

Converting Colors

XYZ(79.5574, 82.5698, 92.8321)

Have a look what the booklet for
XYZ(79.5574, 82.5698, 92.8321)
contains.

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Color

**XYZ(79.4966, 82.4554,
92.6145)**

Conversions

Conversions Part 1

Format	Color
Hex	EDE9EE
RGB	237, 233, 238
RGB Percent	93%, 91%, 93%
CMY	0.0706, 0.0863, 0.0667
CMYK	0.00, 0.02, 0.00, 0.07
HSL	288°, 13%, 92%
HSV	288°, 2%, 93%
XYZ	79.4966, 82.4554, 92.6145
YIQ	234.7660, 0.7790, 2.4030

Conversions

Conversions Part 2

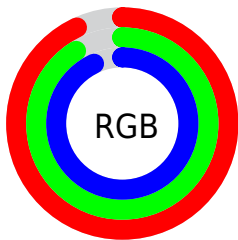
Format	Color
RYB	237, 233, 238
Decimal	15591918
CIELab	92.78, 2.23, -1.95
CIELCh	93, 2.967, 318.825
Yxy	82.4554, 0.3123, 0.3239
Android (android.graphics.Color)	4293781998 (0xFFEDE9EE)
YUV	234.7660, 1.5944, 1.9592
Hunter-Lab	90.8050, -2.6381, 3.0919

Details

The XYZ color **79.4966, 82.4554, 92.6145** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **79.2173, 84.5269, 89.2351**, and the grayscale version is **78.7776, 82.8801, 90.2565**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **43.2217, 44.6454, 50.5954** is the 20% darker color. If you saturate the color by 10%, you get **71.6397, 69.0706, 90.4463**, and if you desaturate by 10%, it is **87.7303, 96.5289, 94.8982**.

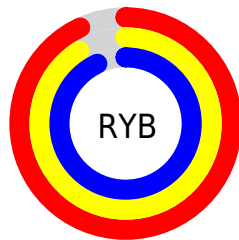
Distribution



Red (93%)

Green (91%)

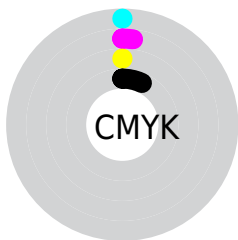
Blue (93%)



Red (93%)

Yellow (91%)

Blue (93%)

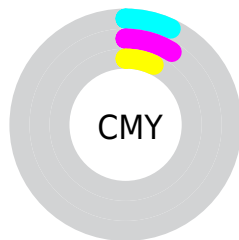


Cyan (0%)

Magenta (2%)

Yellow (0%)

Black (7%)



Cyan (7%)

Magenta (9%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 79.4966, 82.4554, 92.6145 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the XYZ color 79.4966, 82.4554, 92.6145 by changing the saturation by 10% instead.

79.4966, 82.4554,
92.6145

79.4966, 82.4554,
92.6145

481.9971,
503.1697, 557.2876

59.6112, 61.7410,
69.5653

131.6120,
136.8124, 152.9319

43.3536, 44.8234,
50.6976

164.5727,
171.2239, 191.0371

30.3584, 31.3184,
35.5929

202.6226,
210.9697, 234.9980

20.2602, 20.8414,
23.8328

246.1271,
256.4344, 285.2332

12.6937, 13.0081,
14.9986

295.4514,
308.0024, 342.1612

7.2935, 7.4341,
8.6718

350.9609,

3.6943, 3.7351,

366.0580, 406.2006

4.4338

413.0211,
430.9856, 477.7699

■ 1.5307, 1.5265,
1.8662

■ 0.3466, 0.3073,
0.4711

■ 79.4966, 82.4554,
92.6145

■ 79.4966, 82.4554,
92.6145

■ 71.6397, 69.0706,
90.4463

■ 87.7303, 96.5289,
94.8982

■ 64.6950, 57.4490,
88.5691

■ 89.3848, 97.3818,
94.9757

■ 58.6260, 47.5169,
86.9719

■ 91.0821, 98.2568,
95.0551

■ 53.3909, 39.1914,
85.6409

■ 92.4329, 98.9531,
95.1183

■ 48.9444, 32.3823,
84.5609

■ 45.2367, 26.9908,
83.7157

■ 42.2123, 22.9057,
83.0866

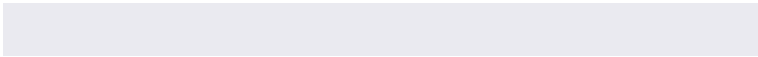
■ 39.8069, 19.9996,
82.6524

■ 37.9434, 18.1186,
82.3876

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



78.8524, 82.4554, 93.8737



79.4966, 82.4554, 92.6145



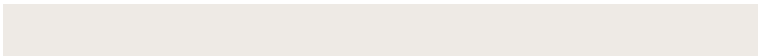
79.8401, 82.4554, 90.6083

Triad

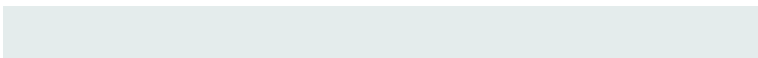
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



79.4966, 82.4554, 92.6145



78.6601, 82.4554, 85.6643



76.9716, 82.4554, 91.1619

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



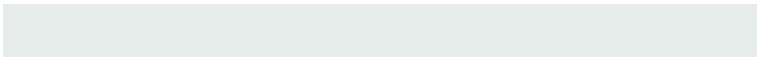
79.4966, 82.4554, 92.6145



79.2173, 84.5269, 89.2351

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



76.9208, 82.4554, 88.9566



79.4966, 82.4554, 92.6145



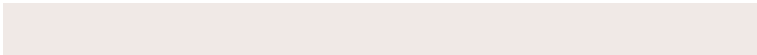
77.8923, 82.4554, 85.8070

Square

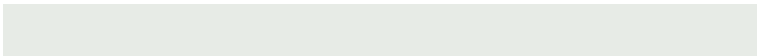
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



79.4966, 82.4554, 92.6145



79.3550, 82.4554, 86.6107



77.2568, 82.4554, 87.0038



77.3959, 82.4554, 93.0255

Rectangle

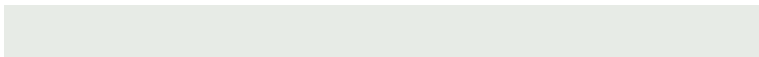
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



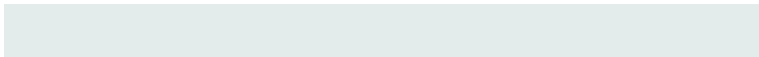
79.4966, 82.4554, 92.6145



79.8508, 82.4554, 89.1278



77.2568, 82.4554, 87.0038



76.9104, 82.4554, 90.4352

Sweetspot

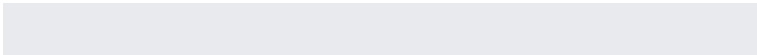
The Sweet Spot groups the original color and five complimentary colors.



79.4990, 82.4589, 92.6163



94.0544, 98.2871, 108.6219



78.4869, 82.3935, 92.6570



20.1420, 21.0555, 23.2525



0.0000, 0.0000, 0.0000



20.3446, 21.4041, 23.3091

Same Dimension

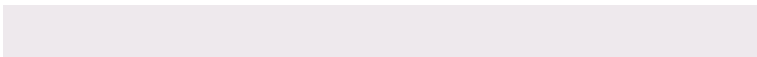
The Same Dimension uses a secret algorithm to generate beautiful new colors.



79.4990, 82.4589, 92.6163



92.0968, 94.9265, 108.0764



79.6266, 82.5487, 91.5408



17.1109, 17.5409, 20.2055



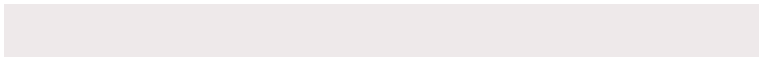
20.6158, 9.6332, 45.9007



1.7928, 0.8415, 3.8221

Inverse Universe

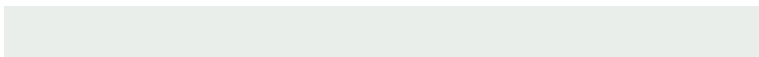
The Inverse Universe completely reimagines the original color for something new.



79.2530, 82.3993, 89.5737



91.6883, 94.8279, 102.9965



79.0930, 84.4393, 90.2893



17.0154, 17.5179, 19.0122



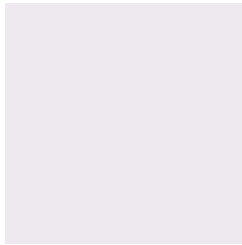
20.0015, 10.2730, 2.6583



1.6982, 0.8683, 0.4017

Previews

White Background



This preview shows how the XYZ color 79.4966, 82.4554, 92.6145 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the XYZ color 79.4966, 82.4554, 92.6145 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

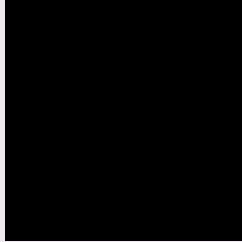
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

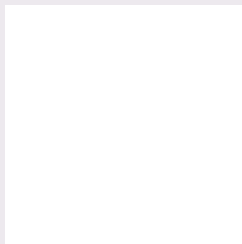
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 79.4966, 82.4554, 92.6145

Background



This preview shows how black text looks on a background with the XYZ color 79.4966, 82.4554, 92.6145.



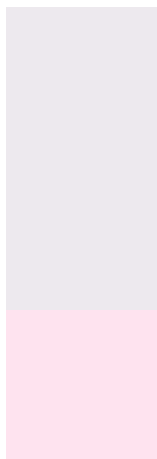
This preview shows how white text looks on a background with the XYZ color 79.4966, 82.4554,

92.6145.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

79.4966, 82.4554, 92.6145

Protanopia

79.4966, 82.4554, 92.6145

Deuteranopia

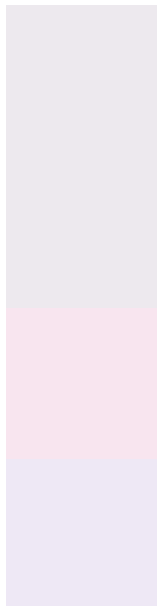
83.9221, 82.2410, 93.1123



Tritanopia

81.2714, 82.3421, 101.2327

Trichromacy



Original Color

79.4966, 82.4554, 92.6145

Protanomaly

79.4966, 82.4554, 92.6145

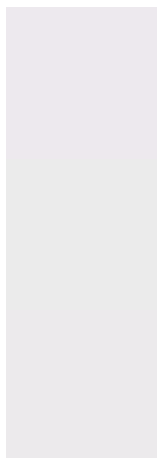
Deuteranomaly

82.3107, 82.2271, 93.1945

Tritanomaly

80.5979, 82.4829, 98.0590

Monochromacy



Original Color

79.4966, 82.4554, 92.6145

Achromatopsia

78.9647, 83.0770, 90.4708

Achromatomaly

79.1552, 82.7346, 91.1543

CSS Examples

Text

The CSS property to change the color of the text to XYZ 79.4966, 82.4554, 92.6145 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color rgb(237, 233, 238) looks like.

```
.text, #text, p{  
    color:rgb(237, 233, 238)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(237, 233, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 233, 238) }
```

Border

The CSS property to change the border of an element to XYZ 79.4966, 82.4554, 92.6145 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(237, 233, 238) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(237, 233, 238) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(237, 233, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 233, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 233, 238);  
box-shadow:4px 4px 4px 4px rgb(237, 233,  
238) }
```

Background

The CSS property to change the background color of an element to XYZ 79.4966, 82.4554, 92.6145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 233, 238) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(237,  
233, 238) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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