

Converting Colors

XYZ(79.5275, 78.3011, 95.7161)

Have a look what the booklet for
XYZ(79.5275, 78.3011, 95.7161)
contains.

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Color

**XYZ(79.5275, 78.3011,
95.7161)**

Conversions

Conversions Part 1

Format	Color
Hex	F3DFF3
RGB	243, 223, 243
RGB Percent	95%, 87%, 95%
CMY	0.0471, 0.1255, 0.0471
CMYK	0.00, 0.08, 0.00, 0.05
HSL	300°, 45%, 91%
HSV	300°, 8%, 95%
XYZ	79.5275, 78.3011, 95.7161
YIQ	231.2600, 5.5000, 10.4600

Conversions

Conversions Part 2

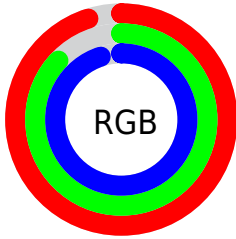
Format	Color
R_{YB}	243, 223, 243
Decimal	15982579
CIE _{Lab}	90.92, 10.30, -7.25
CIE _{LCh}	91, 12.599, 324.872
Yxy	78.3011, 0.3137, 0.3088
Android (android.graphics.Color)	4294172659 (0xFFFF3DFF3)
YUV	231.2600, 5.7878, 10.2960
Hunter-Lab	88.4879, 5.5710, -2.1916

Details

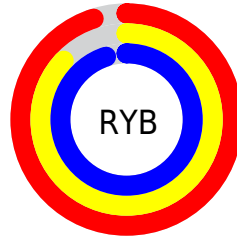
The XYZ color **79.5275, 78.3011, 95.7161** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **75.8043, 85.1191, 82.2504**, and the grayscale version is **76.1065, 80.0700, 87.1962**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **43.4658, 42.1579, 52.8601** is the 20% darker color. If you saturate the color by 10%, you get **73.4963, 66.2375, 93.7065**, and if you desaturate by 10%, it is **86.4950, 92.2348, 98.0397**.

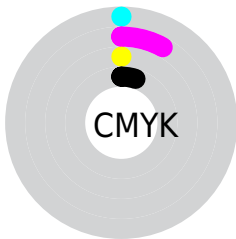
Distribution



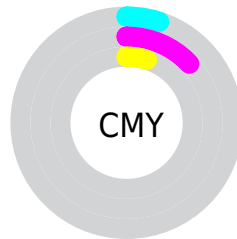
- Red (95%)
- Green (87%)
- Blue (95%)



- Red (95%)
- Yellow (87%)
- Blue (95%)



- Cyan (0%)
- Magenta (8%)
- Yellow (0%)
- Black (5%)



- Cyan (5%)
- Magenta (13%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 79.5275, 78.3011, 95.7161 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 79.5275, 78.3011, 95.7161 by changing the saturation by 10% instead.

79.5275, 78.3011,
95.7161

79.5275, 78.3011,
95.7161

482.0999,
489.1888, 567.4978

59.6367, 58.3214,
72.1310

131.6552,
130.9745, 157.2576

43.3742, 42.0671,
52.7782

164.6229,
164.4369, 196.0511

30.3747, 29.1538,
37.2392

202.6803,
203.1624, 240.7511

20.2726, 19.1972,
25.0955

246.1927,
247.5353, 291.7761

12.7028, 11.8129,
15.9286

295.5255,
297.9399, 349.5448

7.2998, 6.6164,
9.3198

351.0441,

3.6983, 3.2234,

354.7608, 414.4756

4.8507

413.1137,
418.3823, 486.9871

■ 1.5329, 1.2494,
2.1027

■ 0.3481, 0.1015,
0.6174

■ 79.5275, 78.3011,
95.7161

■ 79.5275, 78.3011,
95.7161

■ 73.4963, 66.2375,
93.7065

■ 86.4950, 92.2348,
98.0397

■ 68.3550, 55.9550,
91.9926

■ 88.9007, 97.0462,
98.8417

■ 64.0636, 47.3724,
90.5620

■ 88.9007, 97.0462,
98.8419

■ 60.5764, 40.3980,
89.3994

■ 88.9007, 97.0462,
98.8421

57.8433, 34.9318,
88.4882

88.9008, 97.0462,
98.8422

55.8086, 30.8625,
87.8098

88.9008, 97.0462,
98.8424

54.4091, 28.0635,
87.3432

88.9008, 97.0462,
98.8426

53.5701, 26.3855,
87.0633

88.9009, 97.0462,
98.8427

53.1870, 25.6195,
86.9355

88.9009, 97.0462,
98.8429

Harmonies

Analogous

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



77.0197, 78.3011, 102.1201



79.5275, 78.3011, 95.7161



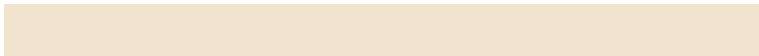
80.6694, 78.3011, 86.8286

Triad

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



79.5275, 78.3011, 95.7161



74.9698, 78.3011, 69.0038



69.0213, 78.3011, 92.8224

Complementary

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



79.5275, 78.3011, 95.7161



75.8043, 85.1191, 82.2504

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.



68.5074, 78.3011, 83.7036



79.5275, 78.3011, 95.7161



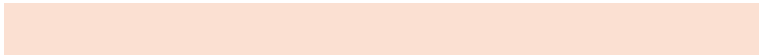
71.8850, 78.3011, 70.3599

Square

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



79.5275, 78.3011, 95.7161



77.9906, 78.3011, 71.7436



69.5414, 78.3011, 75.5882



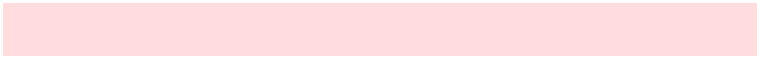
70.9656, 78.3011, 100.3680

Rectangle

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



79.5275, 78.3011, 95.7161



80.4795, 78.3011, 80.8481



69.5414, 78.3011, 75.5882



68.6779, 78.3011, 89.8225

Sweetspot

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



79.5298, 78.3045, 95.7178



93.4445, 96.7891, 108.3648



73.0002, 74.9384, 95.4124



20.0178, 20.7505, 23.2001



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.



79.5298, 78.3045, 95.7178



87.4478, 84.7957, 106.3658



78.0604, 77.7167, 87.9801



17.2137, 16.7683, 20.8719



29.1649, 14.0094, 47.7041



2.5633, 1.2313, 4.1927

Inverse Universe

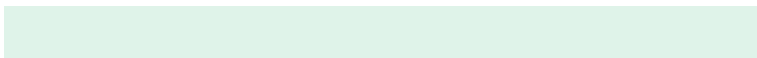
The Inverse Universe completely reimagines the original color for something new.



79.5298, 78.3045, 95.7178



87.4478, 84.7957, 106.3658



77.1927, 85.6744, 89.5618



17.2137, 16.7683, 20.8719



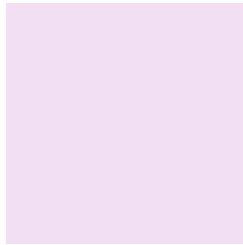
29.1649, 14.0094, 47.7041



2.5633, 1.2313, 4.1927

Previews

White Background



This preview shows how the XYZ color 79.5275, 78.3011, 95.7161 looks on a white background.

Color Contrast Check

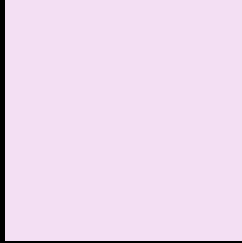
Large Text (above 18pt) WCAG AA × Fail

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 79.5275, 78.3011, 95.7161 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

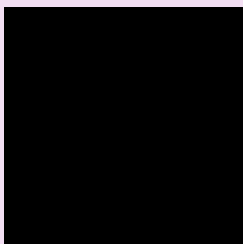
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 79.5275, 78.3011, 95.7161

Background



This preview shows how black text looks on a background with the XYZ color 79.5275, 78.3011, 95.7161.



This preview shows how white text looks on a background with the XYZ color 79.5275, 78.3011,

95.7161.

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

79.5275, 78.3011, 95.7161

Protanopia

76.3729, 78.6346, 98.3415

Deuteranopia

79.9551, 78.1261, 95.6598



Tritanopia

79.2270, 78.1809, 94.1338

Trichromacy



Original Color

79.5275, 78.3011, 95.7161

Protanomaly

77.2821, 78.3089, 97.4281

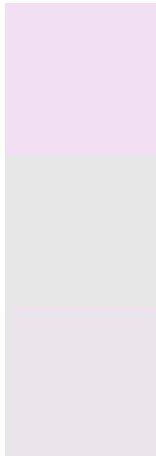
Deuteranomaly

79.6072, 77.9467, 95.6435

Tritanomaly

79.3768, 78.2408, 94.9228

Monochromacy



Original Color

79.5275, 78.3011, 95.7161

Achromatopsia

75.9547, 79.9103, 87.0223

Achromatomaly

76.9997, 79.1471, 89.8159

CSS Examples

Text

The CSS property to change the color of the text to XYZ 79.5275, 78.3011, 95.7161 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(243, 223, 243) looks like.

```
.text, #text, p{  
    color:rgb(243, 223, 243)  
}
```

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(243, 223, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 223, 243) }
```

Border

The CSS property to change the border of an element to XYZ 79.5275, 78.3011, 95.7161 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(243, 223, 243) }
```


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

```
.border{ border-color:rgb(243, 223, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 223, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 223, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 223, 243);  
box-shadow:4px 4px 4px 4px rgb(243, 223,  
243) }
```

Background

The CSS property to change the background color of an element to XYZ 79.5275, 78.3011, 95.7161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 223, 243) }
```

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

```
.background{ background-color: rgb(243,  
223, 243) }
```

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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