

Converting Colors

XYZ(75.1079, 74.6081, 88.2841)

Have a look what the booklet for
XYZ(75.1079, 74.6081, 88.2841)
contains.

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Color

**XYZ(75.1079, 74.6081,
88.2841)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | EDDBEA |
| RGB | 237, 219, 234 |
| RGB Percent | 93%, 86%, 92% |
| CMY | 0.0706, 0.1412, 0.0823 |
| CMYK | 0.00, 0.08, 0.01, 0.07 |
| HSL | 310°, 33%, 89% |
| HSV | 310°, 8%, 93% |
| XYZ | 75.1079, 74.6081, 88.2841 |
| YIQ | 226.0920, 5.9130, 8.4810 |

Conversions

Conversions Part 2

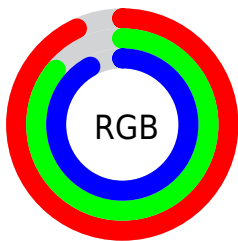
| Format | Color |
|-------------------------------------|-----------------------------|
| RYB | 237, 219, 234 |
| Decimal | 15588330 |
| CIELab | 89.21, 8.77, -5.10 |
| CIELCh | 89, 10.147, 329.819 |
| Yxy | 74.6081, 0.3156, 0.3135 |
| Android (android.graphics.Color) | 4293778410 (0xFFEDDBEA) |
| YUV | 226.0920, 3.8986, 9.5663 |
| Hunter-Lab | 86.3760, 4.0560, -0.1366 |

Details

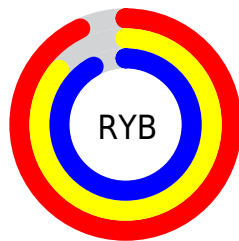
The XYZ color **75.1079, 74.6081, 88.2841** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **72.6853, 80.9045, 80.8964**, and the grayscale version is **72.3268, 76.0935, 82.8658**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **40.3674, 39.5890, 47.6333** is the 20% darker color. If you saturate the color by 10%, you get **68.7992, 62.8880, 83.4125**, and if you desaturate by 10%, it is **82.3138, 88.1002, 93.5190**.

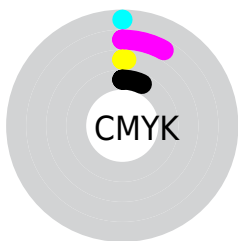
Distribution



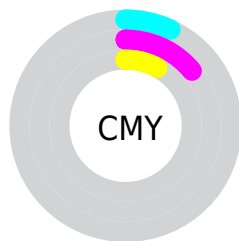
- Red (93%)
- Green (86%)
- Blue (92%)



- Red (93%)
- Yellow (86%)
- Blue (92%)



- Cyan (0%)
- Magenta (8%)
- Yellow (1%)
- Black (7%)





- Cyan (7%)
- Magenta (14%)
- Yellow (8%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 75.1079, 74.6081, 88.2841 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 75.1079, 74.6081, 88.2841 by changing the saturation by 10% instead.


 75.1079, 74.6081,
88.2841

 75.1079, 74.6081,
88.2841


467.2798,
476.5695, 542.8585

 55.9958, 55.2919,
65.9927


125.4522,
125.7575, 146.8672

 40.4365, 39.6355,
47.8100


157.4150,
158.3594, 183.9961

 28.0648, 27.2544,
33.3176


194.3922,
196.1587, 226.9078

 18.5152, 17.7644,
22.0967

236.7490,
239.5398, 276.0209

 11.4224, 10.7810,
13.7290

284.8508,
288.8870, 331.7540

 6.4211, 5.9198,
7.7958

339.0630,

 3.1459, 2.7963,

344.5847, 394.5256

3.8787

399.7509,
407.0174, 464.7543

■ 1.2314, 1.0264,
1.5590

■ 0.1309, 0.0000,
0.2613

■ 75.1079, 74.6081,
88.2841

■ 75.1079, 74.6081,
88.2841

■ 68.7992, 62.8880,
83.4125

■ 82.3138, 88.1002,
93.5190

■ 63.3442, 52.8562,
78.8867

■ 86.6981, 95.9298,
97.8754

■ 58.7053, 44.4367,
74.6945

■ 87.2978, 96.1697,
101.0334

■ 54.8397, 37.5438,
70.8213

■ 87.9105, 96.4148,
104.2594

■ 51.7004, 32.0839,
67.2511

■ 88.5361, 96.6650,
107.5538

■ 49.2355, 27.9531,
63.9661

■ 88.7356, 96.7448,
108.6045

■ 47.3859, 25.0335,
60.9463

■ 46.0822, 23.1864,
58.1679

■ 45.2316, 22.2263,
55.5998

Harmonies

Analogous

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



73.3063, 74.6081, 93.6472



75.1079, 74.6081, 88.2841



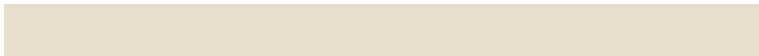
75.7804, 74.6081, 81.2787

Triad

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



75.1079, 74.6081, 88.2841



70.9278, 74.6081, 68.3508



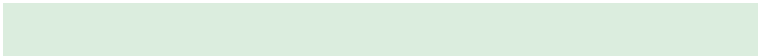
66.8623, 74.6081, 88.2051

Complementary

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



75.1079, 74.6081, 88.2841



72.6853, 80.9045, 80.8964

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.



66.2582, 74.6081, 81.1924



75.1079, 74.6081, 88.2841



68.5719, 74.6081, 69.9720

Square

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



75.1079, 74.6081, 88.2841



73.3330, 74.6081, 70.0111



66.8768, 74.6081, 74.5725



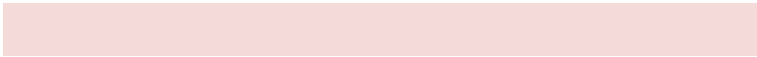
68.5464, 74.6081, 93.5998

Rectangle

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



75.1079, 74.6081, 88.2841



75.4861, 74.6081, 76.7004



66.8768, 74.6081, 74.5725



66.5280, 74.6081, 85.9460

Sweetspot

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



75.1101, 74.6113, 88.2857



93.3079, 96.7344, 107.6455



70.7450, 72.3108, 90.3507



19.9900, 20.7393, 23.0538



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.



75.1101, 74.6113, 88.2857



87.5507, 85.9774, 103.3915



73.8497, 74.1072, 81.6490



15.6007, 15.2681, 18.4486



24.6429, 12.0598, 30.2505



1.9637, 0.9584, 2.5262

Inverse Universe

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



75.1101, 74.6113, 88.2857



87.5507, 85.9774, 103.3915



73.9240, 81.3999, 87.4190



15.6007, 15.2681, 18.4486



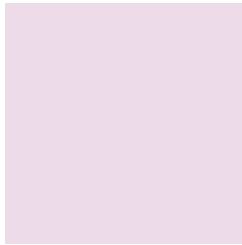
24.6429, 12.0598, 30.2505



1.9637, 0.9584, 2.5262

Previews

White Background



This preview shows how the XYZ color 75.1079, 74.6081, 88.2841 looks on a white background.

Color Contrast Check

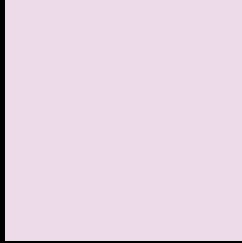
Large Text (above 18pt) WCAG AA × Fail

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 75.1079, 74.6081, 88.2841 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

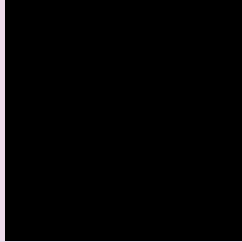
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 75.1079, 74.6081, 88.2841

Background



This preview shows how black text looks on a background with the XYZ color 75.1079, 74.6081, 88.2841.

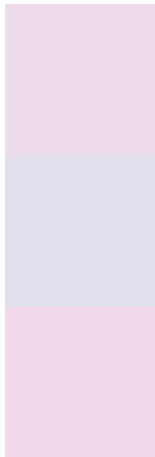


This preview shows how white text looks on a background with the XYZ color 75.1079, 74.6081,

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

75.1079, 74.6081, 88.2841

Protanopia

72.5793, 74.8390, 89.9769

Deuteranopia

75.9398, 74.2670, 88.1744



Tritanopia

75.3969, 74.7237, 89.8062

Trichromacy



Original Color

75.1079, 74.6081, 88.2841

Protanomaly

73.4298, 74.8987, 89.1840

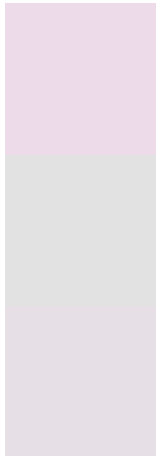
Deuteranomaly

75.8579, 74.6086, 88.2447

Tritanomaly

75.2520, 74.6657, 89.0430

Monochromacy



Original Color

75.1079, 74.6081, 88.2841

Achromatopsia

72.2879, 76.0525, 82.8211

Achromatomaly

73.1637, 75.2555, 84.7984

CSS Examples

Text

The CSS property to change the color of the text to XYZ 75.1079, 74.6081, 88.2841 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, 219, 234) looks like.

```
.text, #text, p{  
    color:rgb(237, 219, 234)  
}
```

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, 219, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 219, 234) }
```

Border

The CSS property to change the border of an element to XYZ 75.1079, 74.6081, 88.2841 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, 219, 234) }
```


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

```
.border{ border-color:rgb(237, 219, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 219, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 219, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 219, 234);  
box-shadow:4px 4px 4px 4px rgb(237, 219,  
234) }
```

Background

The CSS property to change the background color of an element to XYZ 75.1079, 74.6081, 88.2841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 219, 234) }
```

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

```
.background{ background-color: rgb(237,  
219, 234) }
```

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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