

Converting Colors

XYZ(74.5892, 73.5707, 88.1112)

Have a look what the booklet for
XYZ(74.5892, 73.5707, 88.1112)
contains.

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Color

**XYZ(74.5892, 73.5707,
88.1112)**

Conversions

Conversions Part 1

Format	Color
Hex	EDD9EA
RGB	237, 217, 234
RGB Percent	93%, 85%, 92%
CMY	0.0706, 0.1490, 0.0823
CMYK	0.00, 0.08, 0.01, 0.07
HSL	309°, 36%, 89%
HSV	309°, 8%, 93%
XYZ	74.5892, 73.5707, 88.1112
YIQ	224.9180, 6.4630, 9.5270

Conversions

Conversions Part 2

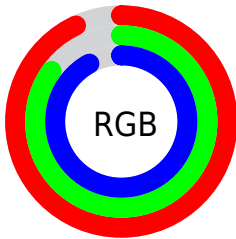
Format	Color
RYB	237, 217, 234
Decimal	15587818
CIELab	88.72, 9.82, -5.82
CIELCh	89, 11.415, 329.319
Yxy	73.5707, 0.3157, 0.3114
Android (android.graphics.Color)	4293777898 (0xFFEDD9EA)
YUV	224.9180, 4.4774, 10.5959
Hunter-Lab	85.7734, 5.1216, -0.8647

Details

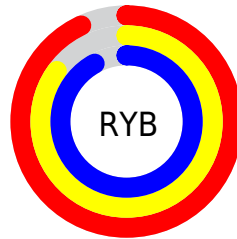
The XYZ color **74.5892, 73.5707, 88.1112** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **71.8205, 80.4895, 79.4647**, and the grayscale version is **71.4765, 75.1989, 81.8916**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **40.0123, 38.8788, 47.5150** is the 20% darker color. If you saturate the color by 10%, you get **68.4087, 62.0181, 83.5565**, and if you desaturate by 10%, it is **81.6614, 86.8883, 93.0155**.

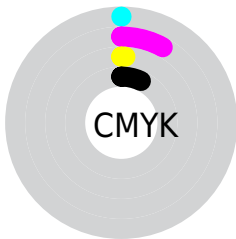
Distribution



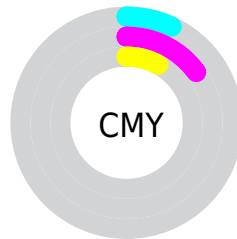
- Red (93%)
- Green (85%)
- Blue (92%)



- Red (93%)
- Yellow (85%)
- Blue (92%)



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





- Cyan (7%)
- Magenta (15%)
- Yellow (8%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 74.5892, 73.5707, 88.1112 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 74.5892, 73.5707, 88.1112 by changing the saturation by 10% instead.


 74.5892, 73.5707,
88.1112

 74.5892, 73.5707,
88.1112

465.5234,
472.9904, 542.2781

 55.5694, 54.4427,
65.8503


124.7217,
124.2871, 146.6245

 40.0934, 38.9557,
47.6952


156.5651,
156.6442, 183.7139

 27.7959, 26.7253,
33.2273


193.4138,
194.1800, 226.5833

 18.3116, 17.3670,
22.0281

235.6331,
237.2786, 275.6511

 11.2749, 10.4965,
13.6790

283.5883,
286.3246, 331.3360

 6.3207, 5.7294,
7.7616

337.6449,

 3.0836, 2.6812,

341.7023, 394.0564

3.8572

398.1681,
403.7961, 464.2309

■ 1.1981, 0.9677,
1.5473

■ 0.1049, 0.0000,
0.2528

■ 74.5892, 73.5707,
88.1112

■ 74.5892, 73.5707,
88.1112

■ 68.4087, 62.0181,
83.5565

■ 81.6614, 86.8883,
93.0155

■ 63.0763, 52.1464,
79.3340

■ 86.5797, 95.8824,
97.2517

■ 58.5542, 43.8790,
75.4316

■ 87.1165, 96.0972,
100.0787

■ 54.7992, 37.1297,
71.8345

■ 87.6638, 96.3161,
102.9606

■ 51.7640, 31.8043,
68.5269

■ 88.2216, 96.5392,
105.8977

■ 49.3963, 27.7976,
65.4908

■ 88.7356, 96.7448,
108.6045

■ 47.6363, 24.9905,
62.7061

■ 46.4134, 23.2419,
60.1489

■ 45.6263, 22.3494,
57.7852

Harmonies

Analogous

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



72.5568, 73.5707, 94.0968



74.5892, 73.5707, 88.1112



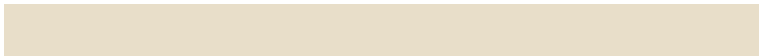
75.3667, 73.5707, 80.2866

Triad

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



74.5892, 73.5707, 88.1112



69.9898, 73.5707, 65.8539



65.4025, 73.5707, 87.7785

Complementary

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



74.5892, 73.5707, 88.1112



71.8205, 80.4895, 79.4647

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.



64.7550, 73.5707, 79.9257



74.5892, 73.5707, 88.1112



67.3610, 73.5707, 67.5756

Square

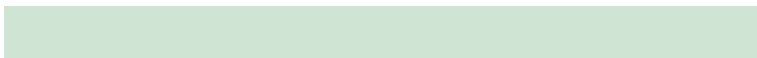
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



74.5892, 73.5707, 88.1112



72.6688, 73.5707, 67.7369



65.4627, 73.5707, 72.6009



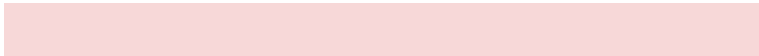
67.2546, 73.5707, 93.8960

Rectangle

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



74.5892, 73.5707, 88.1112



75.0535, 73.5707, 75.1839



65.4627, 73.5707, 72.6009



65.0389, 73.5707, 85.2383

Sweetspot

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



74.5913, 73.5739, 88.1128



92.4736, 95.1421, 107.1323



69.6172, 70.9594, 90.1493



19.6493, 20.0934, 22.8310



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.



74.5913, 73.5739, 88.1128



86.8379, 84.5517, 103.1540



73.1949, 73.0153, 80.7595



15.6120, 15.2727, 18.5081



24.8910, 12.1591, 31.5571



1.9809, 0.9653, 2.6169

Inverse Universe

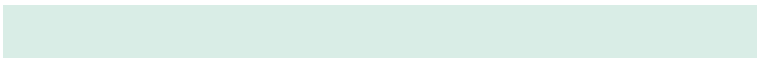
The Inverse Universe completely reimagines the original color for something new.



74.5913, 73.5739, 88.1128



86.8379, 84.5517, 103.1540



73.1849, 81.0352, 86.6492



15.6120, 15.2727, 18.5081



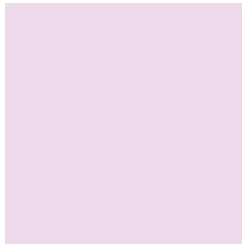
24.8910, 12.1591, 31.5571



1.9809, 0.9653, 2.6169

Previews

White Background



This preview shows how the XYZ color 74.5892, 73.5707, 88.1112 looks on a white background.

Color Contrast Check

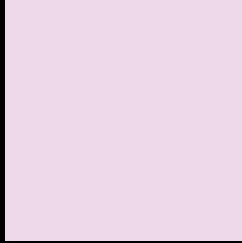
Large Text (above 18pt) WCAG AA × Fail

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 74.5892, 73.5707, 88.1112 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

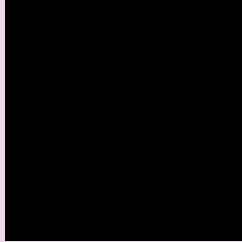
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 74.5892, 73.5707, 88.1112

Background



This preview shows how black text looks on a background with the XYZ color 74.5892, 73.5707, 88.1112.



This preview shows how white text looks on a background with the XYZ color 74.5892, 73.5707,

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

74.5892, 73.5707, 88.1112

Protanopia

71.5739, 73.5153, 90.5383

Deuteranopia

75.0038, 73.4030, 88.0570



Tritanopia

74.5892, 73.5707, 88.1112

Trichromacy



Original Color

74.5892, 73.5707, 88.1112

Protanomaly

72.7284, 73.7365, 89.7562

Deuteranomaly

74.6670, 73.2294, 88.0412

Tritanomaly

74.5892, 73.5707, 88.1112

Monochromacy



Original Color

74.5892, 73.5707, 88.1112

Achromatopsia

71.5672, 75.2942, 81.9954

Achromatomaly

72.4380, 74.5020, 83.9612

CSS Examples

Text

The CSS property to change the color of the text to XYZ 74.5892, 73.5707, 88.1112 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, 217, 234) looks like.

```
.text, #text, p{  
    color:rgb(237, 217, 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, 217, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 217, 234) }
```

Border

The CSS property to change the border of an element to XYZ 74.5892, 73.5707, 88.1112 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, 217, 234) }
```


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

```
.border{ border-color:rgb(237, 217, 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, 217, 234) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 217, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 217, 234);  
box-shadow:4px 4px 4px 4px rgb(237, 217,  
234) }
```

Background

The CSS property to change the background color of an element to XYZ 74.5892, 73.5707, 88.1112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 217, 234) }
```

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

```
.background{ background-color: rgb(237,  
217, 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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