

Converting Colors

XYZ(72.5425, 68.8053, 71.0863)

Have a look what the booklet for
XYZ(72.5425, 68.8053, 71.0863)
contains.

XYZ(72.5406, 68.8022, 71.0849) 3

- Conversions* 4**
- Details* 6**
- Harmonies* 12**
- Previews* 24**
- Color Blindness Simulation* 28**
- CSS Examples* 31**

Color

**XYZ(72.5406, 68.8022,
71.0849)**

Conversions

Conversions Part 1

Format	Color
Hex	F8CED3
RGB	248, 206, 211
RGB Percent	97%, 81%, 83%
CMY	0.0274, 0.1921, 0.1725
CMYK	0.00, 0.17, 0.15, 0.03
HSL	353°, 75%, 89%
HSV	353°, 17%, 97%
XYZ	72.5406, 68.8022, 71.0849
YIQ	219.1280, 23.4270, 10.4590

Conversions

Conversions Part 2

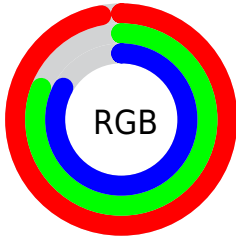
Format	Color
R _Y B	248, 206, 211
Decimal	16305875
CIE Lab	86.41, 15.53, 3.06
CIE LCh	86, 15.825, 11.153
Yxy	68.8022, 0.3415, 0.3239
Android (android.graphics.Color)	4294495955 (0xFFF8CED3)
YUV	219.1280, -4.0071, 25.3207
Hunter-Lab	82.9471, 10.9481, 7.2520

Details

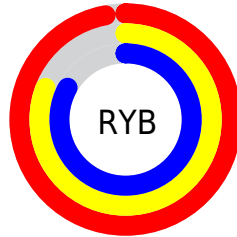
The XYZ color **72.5406, 68.8022, 71.0849** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **75.2014, 86.7294, 97.5752**, and the grayscale version is **67.4379, 70.9499, 77.2645**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **38.7999, 35.9672, 36.7957** is the 20% darker color. If you saturate the color by 10%, you get **64.4793, 56.7688, 55.7895**, and if you desaturate by 10%, it is **81.9201, 82.8746, 88.6583**.

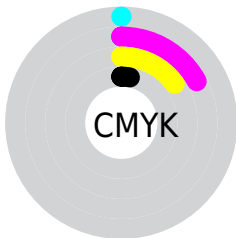
Distribution



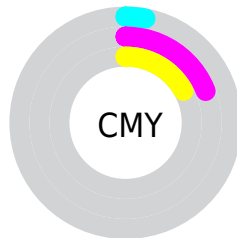
- Red (97%)
- Green (81%)
- Blue (83%)



- Red (97%)
- Yellow (81%)
- Blue (83%)



- Cyan (0%)
- Magenta (17%)
- Yellow (15%)
- Black (3%)





- Cyan (3%)
- Magenta (19%)
- Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 72.5406, 68.8022, 71.0849 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 72.5406, 68.8022, 71.0849 by changing the saturation by 10% instead.


 72.5406, 68.8022,
71.0849

 72.5406, 68.8022,
71.0849


458.5495,
456.3330, 483.2418

 53.8874, 50.5506,
51.9292


121.8315,
117.4990, 122.4502

 38.7420, 35.8511,
36.5668

153.1999,
148.7131, 155.4969

 26.7389, 24.3192,
24.5791


189.5374,
185.0167, 194.0110

 17.5128, 15.5706,
15.5476

231.2094,
226.7944, 238.4111

 10.6983, 9.2208,
9.0537

278.5813,
274.4304, 289.1157

 5.9302, 4.8855,
4.6790

332.0184,

 2.8429, 2.1802,

328.3093, 346.5433

2.0047

391.8860,
388.8154, 411.1125

■ 1.0712, 0.7092,
0.5582

■ 0.0008, 0.0000,
0.0000

■ 72.5406, 68.8022,
71.0849

■ 72.5406, 68.8022,
71.0849

■ 64.4793, 56.7688,
55.7895

■ 81.9201, 82.8746,
88.6583

■ 57.6714, 46.6711,
42.6744

■ 92.4737, 98.6774,
108.5287

■ 52.0554, 38.4107,
31.6414

■ 92.5217, 98.6966,
108.7817

■ 47.5621, 31.8767,
22.5830

■ 44.1154, 26.9464,
15.3820

■ 41.6294, 23.4810,
9.9086

■ 40.0043, 21.3176,
6.0162

■ 39.1158, 20.2503,
3.5324

■ 38.9398, 20.0478,
3.0125

Harmonies

Analogous

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



72.2791, 68.8022, 81.6114



72.5406, 68.8022, 71.0849



70.8346, 68.8022, 62.4248

Triad

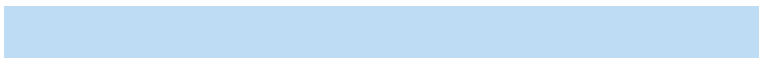
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



72.5406, 68.8022, 71.0849



60.8743, 68.8022, 60.7474



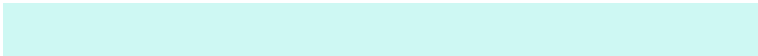
63.1485, 68.8022, 95.6398

Complementary

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



72.5406, 68.8022, 71.0849



75.2014, 86.7294, 97.5752

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.



60.2402, 68.8022, 88.9667



72.5406, 68.8022, 71.0849



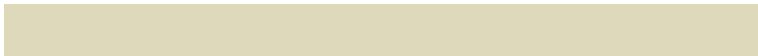
58.9614, 68.8022, 68.5933

Square

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



72.5406, 68.8022, 71.0849



64.0434, 68.8022, 56.8380



58.7337, 68.8022, 78.8780



66.7643, 68.8022, 96.4655

Rectangle

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



72.5406, 68.8022, 71.0849



68.8469, 68.8022, 58.6192



58.7337, 68.8022, 78.8780



62.0593, 68.8022, 93.9789

Sweetspot

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



72.5425, 68.8053, 71.0863



89.3603, 91.4307, 98.3404



75.7721, 69.8712, 98.3006



18.9620, 19.3220, 20.7422



0.0000, 0.0000, 0.0000



20.3446, 21.4041, 23.3091

Same Dimension

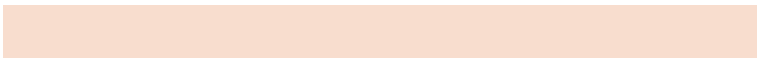
The Same Dimension uses a secret algorithm to generate beautiful new colors.



72.5425, 68.8053, 71.0863



74.4741, 69.1022, 70.4293



75.8163, 76.3397, 69.1353



17.3286, 17.2588, 18.3201



21.0611, 10.8402, 1.7642



1.9767, 1.0144, 0.3007

Inverse Universe

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



72.5425, 68.8053, 71.0863



74.4741, 69.1022, 70.4293



71.4252, 77.9532, 100.0897



17.3286, 17.2588, 18.3201



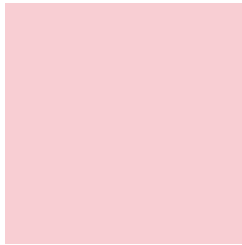
21.0611, 10.8402, 1.7642



1.9767, 1.0144, 0.3007

Previews

White Background



This preview shows how the XYZ color 72.5406, 68.8022, 71.0849 looks on a white background.

Color Contrast Check

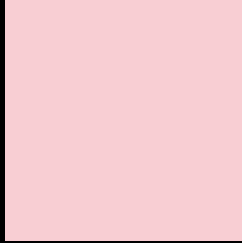
Large Text (above 18pt) WCAG AA × Fail

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 72.5406, 68.8022, 71.0849 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 72.5406, 68.8022, 71.0849

Background



This preview shows how black text looks on a background with the XYZ color 72.5406, 68.8022, 71.0849.



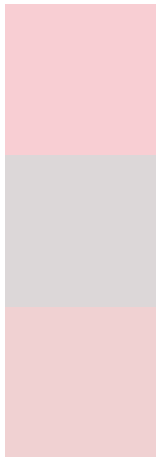
This preview shows how white text looks on a background with the XYZ color 72.5406, 68.8022,

71.0849.

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

72.5406, 68.8022, 71.0849

Protanopia

66.2103, 68.7744, 74.7509

Deuteranopia

70.3685, 68.7793, 70.5397



Tritanopia

73.8165, 68.9697, 77.1321

Trichromacy



Original Color

72.5406, 68.8022, 71.0849

Protanomaly

68.3142, 68.7650, 73.2908

Deuteranomaly

71.1509, 68.8196, 70.5062

Tritanomaly

73.4226, 68.8121, 75.0579

Monochromacy



Original Color

72.5406, 68.8022, 71.0849

Achromatopsia

67.3311, 70.8376, 77.1421

Achromatomaly

69.0744, 69.8740, 74.8122

CSS Examples

Text

The CSS property to change the color of the text to XYZ 72.5406, 68.8022, 71.0849 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(248, 206, 211)` looks like.

```
.text, #text, p{  
    color:rgb(248, 206, 211)  
}
```

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(248, 206, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 206, 211) }
```

Border

The CSS property to change the border of an element to XYZ 72.5406, 68.8022, 71.0849 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(248, 206, 211) }
```


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

```
.border{ border-color:rgb(248, 206, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 206, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 206, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 206, 211);  
box-shadow:4px 4px 4px 4px rgb(248, 206,  
211) }
```

Background

The CSS property to change the background color of an element to XYZ 72.5406, 68.8022, 71.0849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 206, 211) }
```

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

```
.background{ background-color: rgb(248,  
206, 211) }
```

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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