

Converting Colors

XYZ(73.8961, 72.7346, 68.8794)

Have a look what the booklet for
XYZ(73.8961, 72.7346, 68.8794)
contains.

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Color

**XYZ(73.9207, 72.8800,
69.2027)**

Conversions

Conversions Part 1

Format	Color
Hex	F7D7CF
RGB	247, 215, 207
RGB Percent	97%, 84%, 81%
CMY	0.0314, 0.1568, 0.1882
CMYK	0.00, 0.13, 0.16, 0.03
HSL	12°, 71%, 89%
HSV	12°, 16%, 97%
XYZ	73.9207, 72.8800, 69.2027
YIQ	223.6560, 21.6400, 4.2960

Conversions

Conversions Part 2

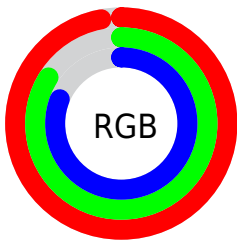
Format	Color
R _Y B	247, 217, 207
Decimal	16242639
CIE Lab	88.39, 9.85, 8.03
CIE LCh	88, 12.708, 39.173
Yxy	72.8800, 0.3422, 0.3374
Android (android.graphics.Color)	4294432719 (0xFFFF7D7CF)
YUV	223.6560, -8.2114, 20.4727
Hunter-Lab	85.3698, 5.1639, 11.6970

Details

The XYZ color **73.9207, 72.8800, 69.2027** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **73.3867, 81.7121, 99.9005**, and the grayscale version is **70.6536, 74.3331, 80.9487**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **39.5558, 38.3887, 35.4619** is the 20% darker color. If you saturate the color by 10%, you get **66.4036, 62.3059, 52.9459**, and if you desaturate by 10%, it is **82.5218, 84.8647, 88.1531**.

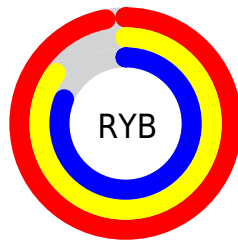
Distribution



Red (97%)

Green (84%)

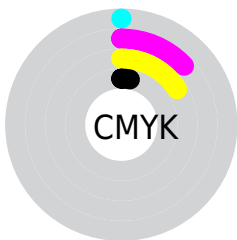
Blue (81%)



Red (97%)

Yellow (85%)

Blue (81%)

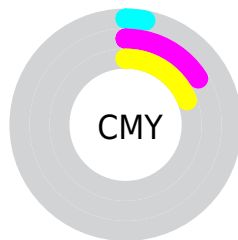


Cyan (0%)

Magenta (13%)

Yellow (16%)

Black (3%)



Cyan (3%)


Magenta (16%)


Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 73.9207, 72.8800, 69.2027 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 73.9207, 72.8800, 69.2027 by changing the saturation by 10% instead.


 73.9207, 72.8800,
69.2027

 73.9207, 72.8800,
69.2027


463.2542,
470.5988, 476.4588

 55.0202, 53.8778,
50.4040


123.7795,
123.3068, 119.7415

 39.6518, 38.5040,
35.3611


155.4685,
155.5003, 152.3187

 27.4502, 26.3741,
23.6554


192.1510,
192.8597, 190.3257

 18.0499, 17.1037,
14.8684

234.1924,
235.7694, 234.1813

 11.0857, 10.3085,
8.5815

281.9581,
284.6137, 284.3038

 6.1923, 5.6040,
4.3761

335.8134,

 3.0041, 2.6058,

339.7771, 341.1119

1.8339

396.1236,
401.6440, 405.0241

■ 1.1559, 0.9296,
0.4502

■ 0.0711, 0.0000,
0.0000

■ 73.9207, 72.8800,
69.2027

■ 73.9207, 72.8800,
69.2027

■ 66.4036, 62.3059,
52.9459

■ 82.5218, 84.8647,
88.1531

■ 59.9211, 53.0808,
39.2556

■ 92.0153, 98.2088,
108.7142

■ 54.4288, 45.1528,
28.0012

■ 92.1681, 98.5143,
108.7651

■ 49.8764, 38.4631,
19.0389

■ 46.2095, 32.9480,
12.2095

■ 43.3675, 28.5383,
7.3334

■ 41.2815, 25.1569,
4.2010

■ 39.8701, 22.7160,
2.5532

■ 39.4744, 22.0069,
2.1672

Harmonies

Analogous

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



75.2275, 72.8800, 76.7043



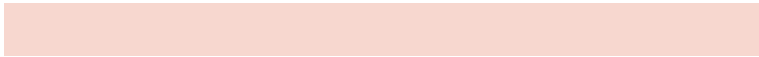
73.9207, 72.8800, 69.2027



71.3781, 72.8800, 64.6571

Triad

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



73.9207, 72.8800, 69.2027



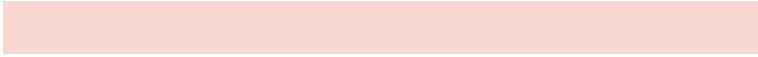
63.9280, 72.8800, 73.5263



70.2101, 72.8800, 97.1317

Complementary

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



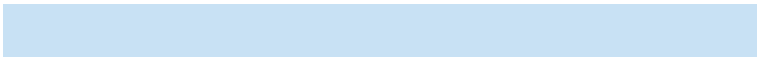
73.9207, 72.8800, 69.2027



73.3867, 81.7121, 99.9005

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.



67.2043, 72.8800, 96.1244



73.9207, 72.8800, 69.2027



63.6361, 72.8800, 82.0639

Square

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



73.9207, 72.8800, 69.2027



65.6286, 72.8800, 67.0231



64.8191, 72.8800, 90.4523



73.0442, 72.8800, 93.1114

Rectangle

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



73.9207, 72.8800, 69.2027



69.3550, 72.8800, 63.7052



64.8191, 72.8800, 90.4523



69.1856, 72.8800, 97.3759

Sweetspot

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



73.9227, 72.8833, 69.2042



89.8970, 92.8706, 97.3891



76.2514, 70.6328, 91.2767



19.0919, 19.6704, 20.5121



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.



73.9227, 72.8833, 69.2042



77.0663, 74.9806, 69.1543



79.3294, 83.6967, 71.0065



16.7676, 17.0194, 17.1989



20.9556, 11.7967, 1.1725



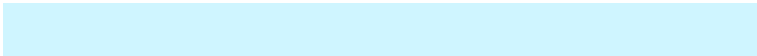
1.9113, 1.1757, 0.1262

Inverse Universe

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



73.3867, 81.7121, 99.9005



76.4012, 85.9099, 107.1632



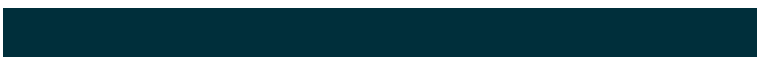
67.8531, 70.6448, 98.0560



16.6986, 18.1614, 21.1680



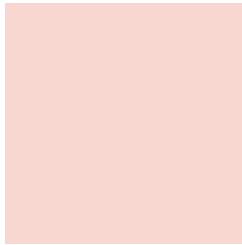
19.6104, 25.0146, 50.3327



1.7934, 2.3383, 4.4470

Previews

White Background



This preview shows how the XYZ color 73.9207, 72.8800, 69.2027 looks on a white background.

Color Contrast Check

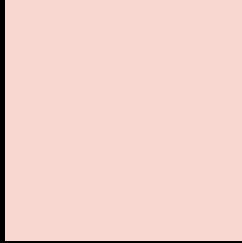
Large Text (above 18pt) WCAG AA × Fail

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 73.9207, 72.8800, 69.2027 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

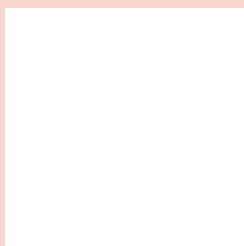
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 73.9207, 72.8800, 69.2027

Background



This preview shows how black text looks on a background with the XYZ color 73.9207, 72.8800, 69.2027.

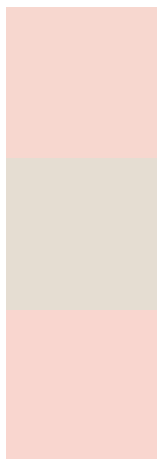


This preview shows how white text looks on a background with the XYZ color 73.9207, 72.8800,

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

73.9207, 72.8800, 69.2027

Protanopia

69.8024, 73.0241, 71.3888

Deuteranopia

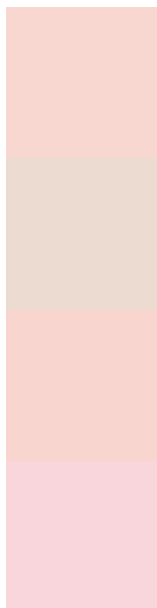
74.3760, 72.7379, 69.1513



Tritanopia

76.9714, 73.0124, 83.4348

Trichromacy



Original Color

73.9207, 72.8800, 69.2027

Protanomaly

71.4322, 73.0994, 70.6663

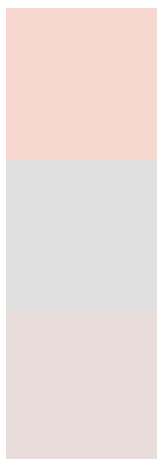
Deuteranomaly

74.0205, 72.5546, 69.1346

Tritanomaly

75.7794, 72.8955, 77.7864

Monochromacy



Original Color

73.9207, 72.8800, 69.2027

Achromatopsia

70.8507, 74.5404, 81.1745

Achromatomaly

71.7901, 73.9307, 76.8160

CSS Examples

Text

The CSS property to change the color of the text to XYZ 73.9207, 72.8800, 69.2027 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(247, 215, 207) looks like.

```
.text, #text, p{  
    color:rgb(247, 215, 207)  
}
```

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(247, 215, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 215, 207) }
```

Border

The CSS property to change the border of an element to XYZ 73.9207, 72.8800, 69.2027 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(247, 215, 207) }
```


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

```
.border{ border-color:rgb(247, 215, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 215, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 215, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 215, 207);  
box-shadow:4px 4px 4px 4px rgb(247, 215,  
207) }
```

Background

The CSS property to change the background color of an element to XYZ 73.9207, 72.8800, 69.2027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 215, 207) }
```

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

```
.background{ background-color: rgb(247,  
215, 207) }
```

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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