

Converting Colors

XYZ(72.4783, 68.9865, 69.3987)

Have a look what the booklet for
XYZ(72.4783, 68.9865, 69.3987)
contains.

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Color

**XYZ(72.4094, 69.1362,
69.2027)**

Conversions

Conversions Part 1

Format	Color
Hex	F8CFD0
RGB	248, 207, 208
RGB Percent	97%, 81%, 82%
CMY	0.0274, 0.1882, 0.1843
CMYK	0.00, 0.17, 0.16, 0.03
HSL	359°, 75%, 89%
HSV	359°, 17%, 97%
XYZ	72.4094, 69.1362, 69.2027
YIQ	219.3730, 24.1150, 9.0030

Conversions

Conversions Part 2

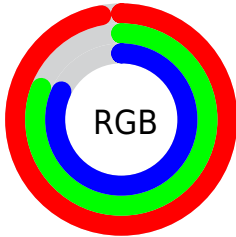
Format	Color
R _Y B	248, 207, 208
Decimal	16306128
CIE Lab	86.57, 14.54, 4.89
CIE LCh	87, 15.338, 18.596
Yxy	69.1362, 0.3436, 0.3281
Android (android.graphics.Color)	4294496208 (0xFF F8CF D0)
YUV	219.3730, -5.6069, 25.1059
Hunter-Lab	83.1482, 9.9370, 8.8578

Details

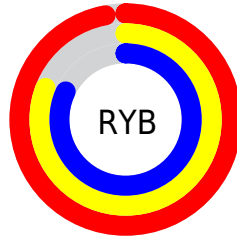
The XYZ color **72.4094, 69.1362, 69.2027** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **76.0908, 87.1173, 100.8050**, and the grayscale version is **67.6185, 71.1400, 77.4714**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **38.7098, 36.1919, 35.5174** is the 20% darker color. If you saturate the color by 10%, you get **64.1130, 56.9494, 52.8527**, and if you desaturate by 10%, it is **82.1076, 83.3983, 88.2624**.

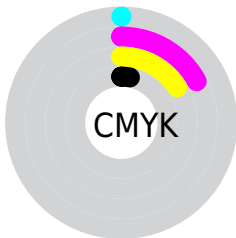
Distribution



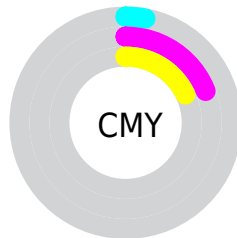
- Red (97%)
- Green (81%)
- Blue (82%)



- Red (97%)
- Yellow (81%)
- Blue (82%)



- Cyan (0%)
- Magenta (17%)
- Yellow (16%)
- Black (3%)





- Cyan (3%)
- Magenta (19%)
- Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 72.4094, 69.1362, 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 72.4094, 69.1362, 69.2027 by changing the saturation by 10% instead.


 72.4094, 69.1362,
69.2027

 72.4094, 69.1362,
69.2027


458.1009,
457.5112, 476.4588

 53.7798, 50.8226,
50.4040


121.6461,
117.9761, 119.7415

 38.6556, 36.0675,
35.3611


152.9839,
149.2712, 152.3187

 26.6715, 24.4863,
23.6554


189.2885,
185.6623, 190.3257

 17.4619, 15.6948,
14.8684

230.9252,
227.5338, 234.1813

 10.6617, 9.3084,
8.5815

278.2595,
275.2700, 284.3038

 5.9055, 4.9429,
4.3761

331.6566,

 2.8278, 2.2138,

329.2554, 341.1119

1.8339

391.4820,
389.8743, 405.0241

■ 1.0634, 0.7275,
0.4502

■ 0.0000, 0.0000,
0.0000

■ 72.4094, 69.1362,
69.2027

■ 72.4094, 69.1362,
69.2027

■ 64.1130, 56.9494,
52.8527

■ 82.1076, 83.3983,
88.2624

■ 57.1481, 46.7324,
39.0853

■ 92.5217, 98.6966,
108.7817

■ 51.4473, 38.3847,
27.7699

■ 46.9346, 31.7931,
18.7625

■ 43.5262, 26.8323,
11.9044

■ 41.1271, 23.3603,
7.0167

■ 39.6267, 21.2109,
3.8918

■ 38.8872, 20.1763,
2.2753

■ 38.7447, 19.9698,
1.9854

Harmonies

Analogous

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



72.6465, 69.1362, 79.2172



72.4094, 69.1362, 69.2027



70.3396, 69.1362, 61.5213

Triad

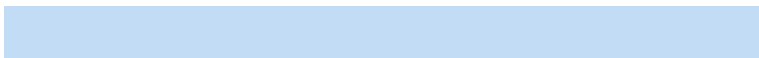
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



72.4094, 69.1362, 69.2027



60.7144, 69.1362, 63.0525



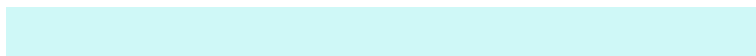
64.3689, 69.1362, 96.1562

Complementary

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



72.4094, 69.1362, 69.2027



76.0908, 87.1173, 100.8050

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.



61.2917, 69.1362, 90.9453



72.4094, 69.1362, 69.2027



59.2332, 69.1362, 71.4708

Square

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



72.4094, 69.1362, 69.2027



63.5550, 69.1362, 58.1977



59.4406, 69.1362, 81.6979



67.9170, 69.1362, 95.4095

Rectangle

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



72.4094, 69.1362, 69.2027



68.2395, 69.1362, 58.4747



59.4406, 69.1362, 81.6979



63.2475, 69.1362, 95.0255

Sweetspot

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



72.4113, 69.1393, 69.2041



89.1778, 91.3577, 97.3793



77.4866, 71.1137, 98.4499



18.9178, 19.3043, 20.5097



0.0000, 0.0000, 0.0000



20.3446, 21.4041, 23.3091

Same Dimension

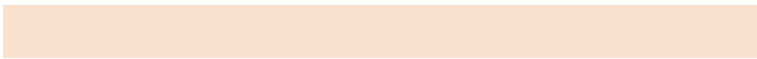
The Same Dimension uses a secret algorithm to generate beautiful new colors.



72.4113, 69.1393, 69.2041



73.8811, 68.8650, 67.3069



77.2085, 78.9291, 70.2009



17.2617, 17.2320, 17.9679



20.9370, 10.7905, 1.1108



1.9449, 1.0017, 0.1335

Inverse Universe

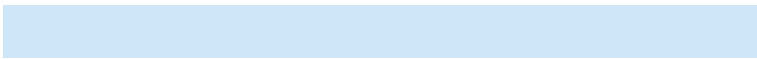
The Inverse Universe completely reimagines the original color for something new.



72.4113, 69.1393, 69.2041



73.8811, 68.8650, 67.3069



70.6605, 76.0103, 99.7548



17.2617, 17.2320, 17.9679



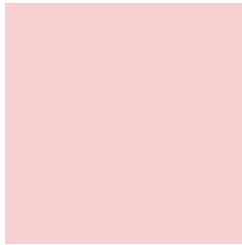
20.9370, 10.7905, 1.1108



1.9449, 1.0017, 0.1335

Previews

White Background



This preview shows how the XYZ color 72.4094, 69.1362, 69.2027 looks on a white background.

Color Contrast Check

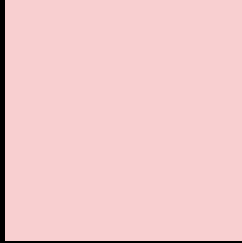
Large Text (above 18pt) WCAG AA × Fail

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 72.4094, 69.1362, 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 72.4094, 69.1362, 69.2027

Background



This preview shows how black text looks on a background with the XYZ color 72.4094, 69.1362, 69.2027.



This preview shows how white text looks on a background with the XYZ color 72.4094, 69.1362,

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

72.4094, 69.1362, 69.2027

Protanopia

66.6903, 69.4454, 72.8401

Deuteranopia

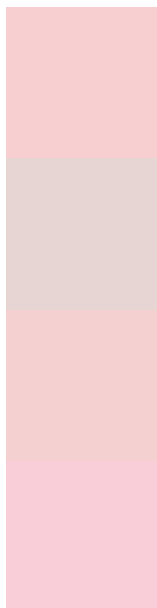
70.7074, 69.3480, 69.3333



Tritanopia

74.3068, 69.2071, 77.8485

Trichromacy



Original Color

72.4094, 69.1362, 69.2027

Protanomaly

68.5071, 69.2806, 71.3898

Deuteranomaly

71.4939, 69.3881, 69.2996

Tritanomaly

73.5329, 69.2402, 74.4548

Monochromacy



Original Color

72.4094, 69.1362, 69.2027

Achromatopsia

67.3311, 70.8376, 77.1421

Achromatomaly

69.1993, 70.3302, 74.2179

CSS Examples

Text

The CSS property to change the color of the text to XYZ 72.4094, 69.1362, 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(248, 207, 208) looks like.

```
.text, #text, p{  
    color:rgb(248, 207, 208)  
}
```

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, 207, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 207, 208) }
```

Border

The CSS property to change the border of an element to XYZ 72.4094, 69.1362, 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(248, 207, 208) }
```


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

```
.border{ border-color:rgb(248, 207, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 207, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 207, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 207, 208);  
box-shadow:4px 4px 4px 4px rgb(248, 207,  
208) }
```

Background

The CSS property to change the background color of an element to XYZ 72.4094, 69.1362, 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(248, 207, 208) }
```

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

```
.background{ background-color: rgb(248,  
207, 208) }
```

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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