

Converting Colors

XYZ(75.4094, 72.1918, 73.9107)

Have a look what the booklet for
XYZ(75.4094, 72.1918, 73.9107)
contains.

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Color

**XYZ(75.2155, 71.9528,
73.5423)**

Conversions

Conversions Part 1

Format	Color
Hex	FBD3D6
RGB	251, 211, 214
RGB Percent	98%, 83%, 84%
CMY	0.0157, 0.1725, 0.1608
CMYK	0.00, 0.16, 0.15, 0.02
HSL	356°, 83%, 91%
HSV	356°, 16%, 98%
XYZ	75.2155, 71.9528, 73.5423
YIQ	223.3020, 22.8770, 9.4130

Conversions

Conversions Part 2

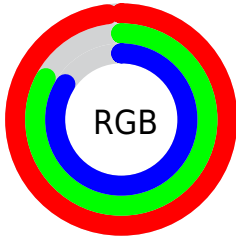
Format	Color
R _Y B	251, 211, 214
Decimal	16503766
CIE Lab	87.95, 14.44, 3.74
CIE LCh	88, 14.914, 14.520
Yxy	71.9528, 0.3408, 0.3260
Android (android.graphics.Color)	4294693846 (0xFFFB3D6)
YUV	223.3020, -4.5859, 24.2911
Hunter-Lab	84.8250, 9.8347, 7.9737

Details

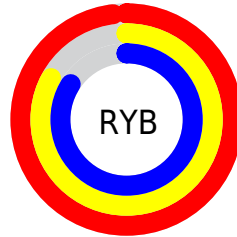
The XYZ color **75.2155, 71.9528, 73.5423** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **78.3072, 89.6223, 101.9829**, and the grayscale version is **70.3758, 74.0408, 80.6305**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **40.3946, 37.7495, 37.9582** is the 20% darker color. If you saturate the color by 10%, you get **66.7030, 59.3395, 57.1021**, and if you desaturate by 10%, it is **85.1284, 86.6888, 92.5365**.

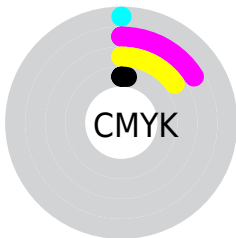
Distribution



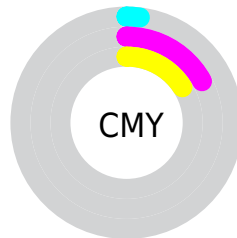
- Red (98%)
- Green (83%)
- Blue (84%)



- Red (98%)
- Yellow (83%)
- Blue (84%)



- Cyan (0%)
- Magenta (16%)
- Yellow (15%)
- Black (2%)





- Cyan (2%)
- Magenta (17%)
- Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 75.2155, 71.9528, 73.5423 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 75.2155, 71.9528, 73.5423 by changing the saturation by 10% instead.


 75.2155, 71.9528,
73.5423

 75.2155, 71.9528,
73.5423


467.6437,
467.3773, 492.0133

 56.0843, 53.1201,
53.9250


125.6036,
121.9894, 125.9748

 40.5077, 37.8987,
38.1489


157.5912,
153.9622, 159.6271

 28.1206, 25.9041,
25.7956


194.5950,
191.0837, 198.7948

 18.5575, 16.7519,
16.4464

236.9803,
233.7384, 243.8964

 11.4531, 10.0577,
9.6828

285.1125,
282.3108, 295.3506

 6.4420, 5.4373,
5.0863

339.3568,

 3.1589, 2.5060,

337.1851, 353.5757

2.2384

400.0788,
398.7458, 418.9904

■ 1.2383, 0.8797,
0.6964

■ 0.1363, 0.0000,
0.0000

■ 75.2155, 71.9528,
73.5423

■ 75.2155, 71.9528,
73.5423

■ 66.7030, 59.3395,
57.1021

■ 85.1284, 86.6888,
92.5365

■ 59.5220, 48.7421,
43.1028

■ 93.5939, 99.2494,
108.8319

■ 53.6069, 40.0590,
31.4291

■ 48.8841, 33.1758,
21.9551

■ 45.2723, 27.9662,
14.5425

■ 42.6802, 24.2874,
9.0378

■ 41.0017, 21.9726,
5.2655

■ 40.1072, 20.8159,
3.0177

■ 39.8998, 20.5557,
2.4718

Harmonies

Analogous

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



75.1839, 71.9528, 83.6815



75.2155, 71.9528, 73.5423



73.3748, 71.9528, 65.4153

Triad

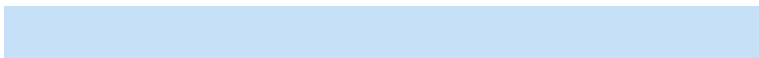
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



75.2155, 71.9528, 73.5423



63.7114, 71.9528, 65.2100



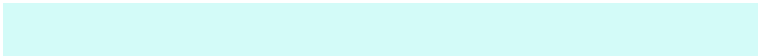
66.5823, 71.9528, 98.7456

Complementary

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



75.2155, 71.9528, 73.5423



78.3072, 89.6223, 101.9829

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.



63.6343, 71.9528, 92.8738



75.2155, 71.9528, 73.5423



62.0163, 71.9528, 73.2392

Square

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



75.2155, 71.9528, 73.5423



66.6910, 71.9528, 60.8947



61.9885, 71.9528, 83.3511



70.1155, 71.9528, 98.8446

Rectangle

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



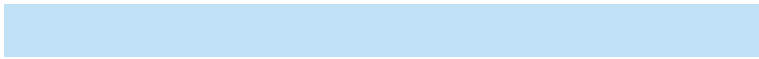
75.2155, 71.9528, 73.5423



71.3692, 71.9528, 61.9813



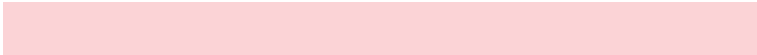
61.9885, 71.9528, 83.3511



65.4929, 71.9528, 97.3602

Sweetspot

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



75.2175, 71.9560, 73.5438



89.2752, 91.3966, 97.8924



79.3022, 73.4524, 101.2655



18.9414, 19.3138, 20.6338



0.0000, 0.0000, 0.0000



20.3446, 21.4041, 23.3091

Same Dimension

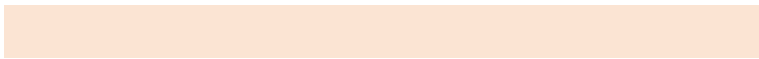
The Same Dimension uses a secret algorithm to generate beautiful new colors.



75.2175, 71.9560, 73.5438



75.0991, 70.3300, 70.7064



79.1954, 80.5185, 72.9996



17.2973, 17.2463, 18.1556



20.9921, 10.8126, 1.4008



1.9619, 1.0085, 0.2229

Inverse Universe

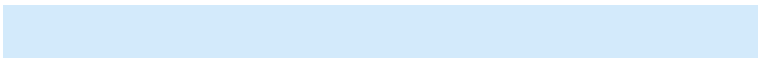
The Inverse Universe completely reimagines the original color for something new.



75.2175, 71.9560, 73.5438



75.0991, 70.3300, 70.7064



73.7971, 79.8522, 102.7909



17.2973, 17.2463, 18.1556



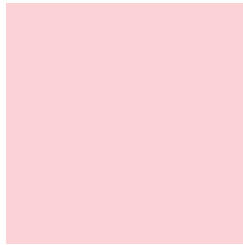
20.9921, 10.8126, 1.4008



1.9619, 1.0085, 0.2229

Previews

White Background



This preview shows how the XYZ color 75.2155, 71.9528, 73.5423 looks on a white background.

Color Contrast Check

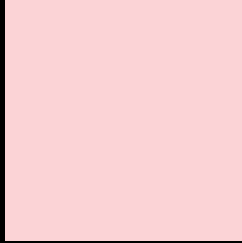
Large Text (above 18pt) WCAG AA × Fail

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 75.2155, 71.9528, 73.5423 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

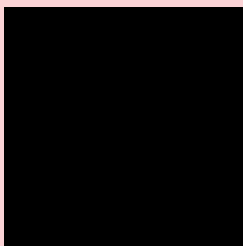
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 75.2155, 71.9528, 73.5423

Background



This preview shows how black text looks on a background with the XYZ color 75.2155, 71.9528, 73.5423.



This preview shows how white text looks on a background with the XYZ color 75.2155, 71.9528,

73.5423.

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

75.2155, 71.9528, 73.5423

Protanopia

69.4307, 72.3084, 77.3154

Deuteranopia

73.5880, 71.8560, 73.6094



Tritanopia

76.6728, 71.7874, 81.7668

Trichromacy



Original Color

75.2155, 71.9528, 73.5423

Protanomaly

71.2689, 72.1279, 75.8114

Deuteranomaly

74.0389, 71.7162, 73.5587

Tritanomaly

76.3763, 72.0626, 78.9912

Monochromacy



Original Color

75.2155, 71.9528, 73.5423

Achromatopsia

70.1384, 73.7910, 80.3584

Achromatomaly

71.8541, 73.1540, 78.0432

CSS Examples

Text

The CSS property to change the color of the text to XYZ 75.2155, 71.9528, 73.5423 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(251, 211, 214)` looks like.

```
.text, #text, p{  
    color:rgb(251, 211, 214)  
}
```

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(251, 211, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 211, 214) }
```

Border

The CSS property to change the border of an element to XYZ 75.2155, 71.9528, 73.5423 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(251, 211, 214) }
```


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

```
.border{ border-color:rgb(251, 211, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 211, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 211, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 211, 214);  
box-shadow:4px 4px 4px 4px rgb(251, 211,  
214) }
```

Background

The CSS property to change the background color of an element to XYZ 75.2155, 71.9528, 73.5423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 211, 214) }
```

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

```
.background{ background-color: rgb(251,  
211, 214) }
```

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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