

Converting Colors

XYZ(73.3394, 65.5571, 79.3094)

Have a look what the booklet for XYZ(73.3394, 65.5571, 79.3094) contains.

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Color

**XYZ(73.3394, 65.5571,
79.3094)**

Conversions

Conversions Part 1

Format	Color
Hex	FCC4E0
RGB	252, 196, 224
RGB Percent	99%, 77%, 88%
CMY	0.0118, 0.2313, 0.1216
CMYK	0.00, 0.22, 0.11, 0.01
HSL	330°, 90%, 88%
HSV	330°, 22%, 99%
XYZ	73.3394, 65.5571, 79.3094
YIQ	215.9360, 24.3880, 20.5800

Conversions

Conversions Part 2

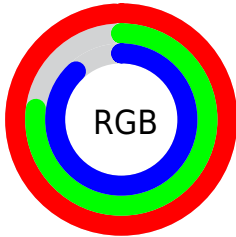
Format	Color
R _Y B	252, 196, 224
Decimal	16565472
CIE Lab	84.77, 24.25, -6.21
CIE LCh	85, 25.031, 345.639
Yxy	65.5571, 0.3361, 0.3004
Android (android.graphics.Color)	4294755552 (0xFFFC4E0)
YUV	215.9360, 3.9756, 31.6281
Hunter-Lab	80.9673, 19.9907, -1.3988

Details

The XYZ color **73.3394, 65.5571, 79.3094** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **71.0326, 86.7403, 83.5238**, and the grayscale version is **65.1904, 68.5854, 74.6895**.

A 20% lighter version of the original color is **94.4153, 98.7306, 108.6884**, and **39.3401, 33.8127, 41.9892** is the 20% darker color. If you saturate the color by 10%, you get **66.4797, 54.4714, 68.9016**, and if you desaturate by 10%, it is **81.2842, 78.6086, 90.7053**.

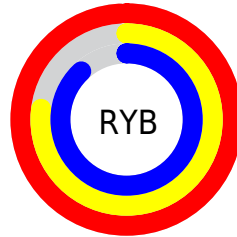
Distribution



Red (99%)

Green (77%)

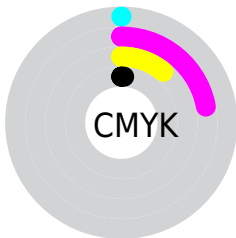
Blue (88%)



Red (99%)

Yellow (77%)

Blue (88%)

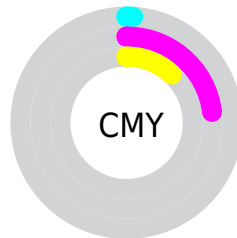


Cyan (0%)

Magenta (22%)

Yellow (11%)

Black (1%)



Cyan (1%)


Magenta (23%)


Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 73.3394, 65.5571, 79.3094 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 73.3394, 65.5571, 79.3094 by changing the saturation by 10% instead.


 73.3394, 65.5571,
79.3094

 73.3394, 65.5571,
79.3094


461.2759,
444.7912, 512.2477

 54.5429, 47.9130,
58.6274


 122.9595,
112.8504, 134.1970

 39.2683, 33.7580,
41.8952


154.5137,
143.2684, 169.2396

 27.1501, 22.7077,
28.6943


191.0513,
178.7131, 209.9062

 17.8232, 14.3778,
18.6061

232.9375,
219.5689, 256.6153

 10.9220, 8.3839,
11.2121

280.5377,
266.2202, 309.7855

 6.0813, 4.3416,
6.0937

334.2172,

 2.9357, 1.8664,

319.0515, 369.8352

2.8324

394.3415,
378.4470, 437.1831

■ 1.1199, 0.5281,
1.0097

■ 0.0416, 0.0000,
0.0000

■ 73.3394, 65.5571,
79.3094

■ 73.3394, 65.5571,
79.3094

■ 66.4797, 54.4714,
68.9016

■ 81.2842, 78.6086,
90.7053

■ 60.6490, 45.2462,
59.4475

■ 90.3554, 93.7068,
103.1140

■ 55.7947, 37.7800,
50.9164

■ 93.9553, 99.4357,
108.8488

■ 51.8568, 31.9574,
43.2740

■ 48.7685, 27.6497,
36.4829

■ 46.4529, 24.7083,
30.5020

■ 44.8179, 22.9539,
25.2842

■ 43.9106, 22.2018,
21.7065

Harmonies

Analogous

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



70.3335, 65.5571, 95.1971



73.3394, 65.5571, 79.3094



73.2701, 65.5571, 63.3825

Triad

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



73.3394, 65.5571, 79.3094



59.4509, 65.5571, 45.6022



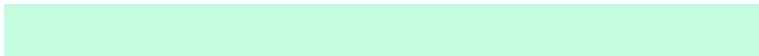
55.0776, 65.5571, 95.7879

Complementary

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



73.3394, 65.5571, 79.3094



71.0326, 86.7403, 83.5238

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.



52.5014, 65.5571, 80.0246



73.3394, 65.5571, 79.3094



54.9212, 65.5571, 51.9097

Square

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



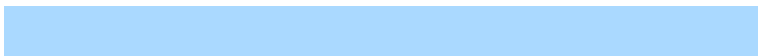
73.3394, 65.5571, 79.3094



65.0203, 65.5571, 45.4703



52.4459, 65.5571, 63.9986



59.6762, 65.5571, 105.6336

Rectangle

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



73.3394, 65.5571, 79.3094



71.4814, 65.5571, 54.8709



52.4459, 65.5571, 63.9986



53.9588, 65.5571, 90.9084

Sweetspot

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



73.3413, 65.5600, 79.3108



88.2136, 88.5737, 99.6956



68.0537, 62.3587, 100.5461



18.7610, 18.7582, 21.1743



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.



73.3413, 65.5600, 79.3108



71.8247, 61.6387, 76.2201



69.8510, 64.1639, 60.9313



17.6066, 17.3700, 19.7839



22.9477, 11.5948, 11.6990



2.1789, 1.0953, 1.3653

Inverse Universe

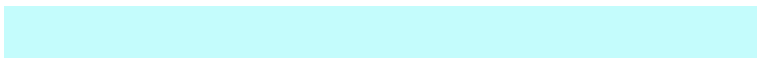
The Inverse Universe completely reimagines the original color for something new.



73.3413, 65.5600, 79.3108



71.8247, 61.6387, 76.2201



75.1481, 88.3865, 105.1961



17.6066, 17.3700, 19.7839



22.9477, 11.5948, 11.6990



2.1789, 1.0953, 1.3653

Previews

White Background



This preview shows how the XYZ color 73.3394, 65.5571, 79.3094 looks on a white background.

Color Contrast Check

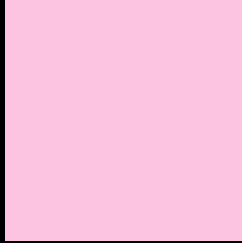
Large Text (above 18pt) WCAG AA × Fail

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 73.3394, 65.5571, 79.3094 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 73.3394, 65.5571, 79.3094

Background



This preview shows how black text looks on a background with the XYZ color 73.3394, 65.5571, 79.3094.



This preview shows how white text looks on a background with the XYZ color 73.3394, 65.5571,

79.3094.

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

73.3394, 65.5571, 79.3094

Protanopia

64.5806, 66.1734, 86.4598

Deuteranopia

67.2510, 65.9105, 78.2847



Tritanopia

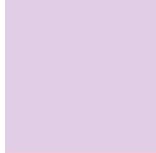
71.9880, 65.7015, 71.8383

Trichromacy



Original Color

73.3394, 65.5571, 79.3094



Protanomaly

67.4056, 65.8633, 84.0231



Deuteranomaly

69.3649, 65.5733, 78.8130



Tritanomaly

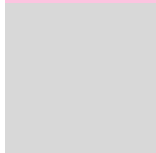
72.2743, 65.4515, 74.4698

Monochromacy



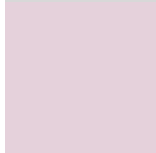
Original Color

73.3394, 65.5571, 79.3094



Achromatopsia

65.2694, 68.6685, 74.7800



Achromatomaly

67.8997, 67.3734, 76.4435

CSS Examples

Text

The CSS property to change the color of the text to XYZ 73.3394, 65.5571, 79.3094 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(252, 196, 224)` looks like.

```
.text, #text, p{  
    color:rgb(252, 196, 224)  
}
```

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(252, 196, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 196, 224) }
```

Border

The CSS property to change the border of an element to XYZ 73.3394, 65.5571, 79.3094 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(252, 196, 224) }
```


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

```
.border{ border-color:rgb(252, 196, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 196, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 196, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 196, 224);  
box-shadow:4px 4px 4px 4px rgb(252, 196,  
224) }
```

Background

The CSS property to change the background color of an element to XYZ 73.3394, 65.5571, 79.3094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 196, 224) }
```

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

```
.background{ background-color: rgb(252,  
196, 224) }
```

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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