

Converting Colors

XYZ(73.2090, 66.1484, 80.1435)

Have a look what the booklet for
XYZ(73.2090, 66.1484, 80.1435)
contains.

XYZ(73.2090, 66.1484, 80.1435)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**XYZ(73.2090, 66.1484,
80.1435)**

Conversions

Conversions Part 1

Format	Color
Hex	FAC6E1
RGB	250, 198, 225
RGB Percent	98%, 78%, 88%
CMY	0.0196, 0.2235, 0.1176
CMYK	0.00, 0.21, 0.10, 0.02
HSL	329°, 84%, 88%
HSV	329°, 21%, 98%
XYZ	73.2090, 66.1484, 80.1435
YIQ	216.6260, 22.3250, 19.4210

Conversions

Conversions Part 2

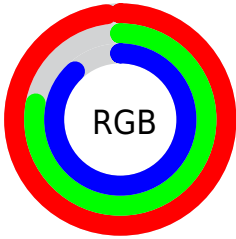
Format	Color
R_{YB}	250, 198, 225
Decimal	16434913
CIE Lab	85.07, 22.68, -6.32
CIE LCh	85, 23.538, 344.434
Yxy	66.1484, 0.3335, 0.3014
Android (android.graphics.Color)	4294624993 (0xFFFA C6E1)
YUV	216.6260, 4.1284, 29.2690
Hunter-Lab	81.3317, 18.3426, -1.4917

Details

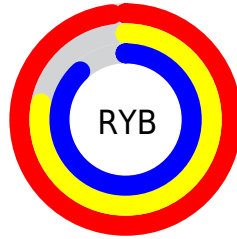
The XYZ color **73.2090, 66.1484, 80.1435** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **70.7962, 85.7064, 82.6277**, and the grayscale version is **65.6610, 69.0804, 75.2286**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **39.2213, 34.1863, 42.5616** is the 20% darker color. If you saturate the color by 10%, you get **66.3772, 55.0167, 70.0589**, and if you desaturate by 10%, it is **81.1032, 79.2184, 91.1533**.

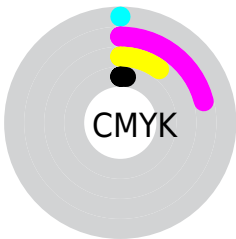
Distribution



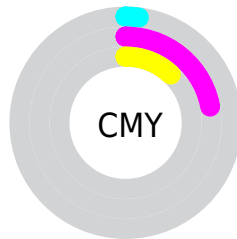
- Red (98%)
- Green (78%)
- Blue (88%)



- Red (98%)
- Yellow (78%)
- Blue (88%)



- Cyan (0%)
- Magenta (21%)
- Yellow (10%)
- Black (2%)





- Cyan (2%)
- Magenta (22%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 73.2090, 66.1484, 80.1435 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 73.2090, 66.1484, 80.1435 by changing the saturation by 10% instead.


 73.2090, 66.1484,
80.1435

 73.2090, 66.1484,
80.1435


460.8314,
446.9074, 515.1358

 54.4359, 48.3929,
59.3096


122.7754,
113.6993, 135.3807

 39.1823, 34.1381,
42.4407


154.2994,
144.2635, 170.6210

 27.0829, 22.9997,
29.1184


190.8043,
179.8660, 211.5006

 17.7724, 14.5933,
18.9241

232.6556,
220.8912, 258.4380

 10.8854, 8.5345,
11.4392

280.2187,
267.7236, 311.8516

 6.0566, 4.4388,
6.2452


333.8587,


 2.9205, 1.9219,


320.7475, 372.1601


2.9235


393.9412,
380.3473, 439.7820


 1.1119, 0.5615,
1.0557


 0.0350, 0.0000,
0.0000


 73.2090, 66.1484,
80.1435


 73.2090, 66.1484,
80.1435

 66.3772, 55.0167,
70.0589


 81.1032, 79.2184,
91.1533

 60.5535, 45.7210,
60.8676

 90.0994, 94.3049,
103.1107

 55.6872, 38.1630,
52.5413

 93.2347, 99.0642,
108.8150

 51.7207, 32.2317,
45.0485

■ 48.5900, 27.8029,
38.3550

■ 46.2217, 24.7344,
32.4229

■ 44.5284, 22.8561,
27.2091

■ 43.4404, 21.9305,
22.9915

Harmonies

Analogous

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



70.2799, 66.1484, 94.9393



73.2090, 66.1484, 80.1435



73.2667, 66.1484, 64.9914

Triad

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



73.2090, 66.1484, 80.1435



60.3659, 66.1484, 47.2958



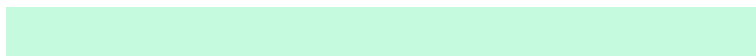
55.8724, 66.1484, 94.4503

Complementary

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



73.2090, 66.1484, 80.1435



70.7962, 85.7064, 82.6277

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.



53.5103, 66.1484, 79.5472



73.2090, 66.1484, 80.1435



56.0040, 66.1484, 53.1295

Square

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



73.2090, 66.1484, 80.1435



65.6466, 66.1484, 47.4086



53.5571, 66.1484, 64.4730



60.1769, 66.1484, 103.9569

Rectangle

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



73.2090, 66.1484, 80.1435



71.6574, 66.1484, 56.7493



53.5571, 66.1484, 64.4730



54.8359, 66.1484, 89.8205

Sweetspot

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



73.2109, 66.1514, 80.1449



89.1999, 90.1589, 101.2184



67.6580, 62.8654, 99.0116



18.9617, 19.0785, 21.4906



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.



73.2109, 66.1514, 80.1449



73.4272, 64.0315, 79.2582



70.0150, 64.8730, 63.3154



17.6210, 17.3757, 19.8597



23.1152, 11.6618, 12.5808



2.1945, 1.1015, 1.4474

Inverse Universe

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



73.2109, 66.1514, 80.1449



73.4272, 64.0315, 79.2582



74.4611, 87.1724, 101.9264



17.6210, 17.3757, 19.8597



23.1152, 11.6618, 12.5808



2.1945, 1.1015, 1.4474

Previews

White Background



This preview shows how the XYZ color 73.2090, 66.1484, 80.1435 looks on a white background.

Color Contrast Check

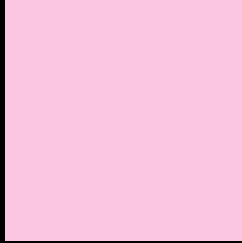
Large Text (above 18pt) WCAG AA × Fail

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 73.2090, 66.1484, 80.1435 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 73.2090, 66.1484, 80.1435

Background



This preview shows how black text looks on a background with the XYZ color 73.2090, 66.1484, 80.1435.



This preview shows how white text looks on a background with the XYZ color 73.2090, 66.1484,

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

73.2090, 66.1484, 80.1435

Protanopia

64.8662, 66.3206, 86.4731

Deuteranopia

67.7037, 66.1283, 79.0077



Tritanopia

71.9869, 66.3546, 73.3036

Trichromacy



Original Color

73.2090, 66.1484, 80.1435

Protanomaly

67.4056, 65.8633, 84.0231

Deuteranomaly

69.7355, 66.0982, 79.6038

Tritanomaly

72.2765, 66.1011, 75.9672

Monochromacy



Original Color

73.2090, 66.1484, 80.1435

Achromatopsia

65.9525, 69.3872, 75.5626

Achromatomaly

68.2780, 67.9185, 77.2211

CSS Examples

Text

The CSS property to change the color of the text to XYZ 73.2090, 66.1484, 80.1435 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(250, 198, 225)` looks like.

```
.text, #text, p{  
    color:rgb(250, 198, 225)  
}
```

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(250, 198, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 198, 225) }
```

Border

The CSS property to change the border of an element to XYZ 73.2090, 66.1484, 80.1435 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(250, 198, 225) }
```


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

```
.border{ border-color:rgb(250, 198, 225) }
```

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

Here you see how a box with a 4 pixel rgb(250, 198, 225) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 198, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 198, 225);  
box-shadow:4px 4px 4px 4px rgb(250, 198,  
225) }
```

Background

The CSS property to change the background color of an element to XYZ 73.2090, 66.1484, 80.1435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 198, 225) }
```

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

```
.background{ background-color: rgb(250,  
198, 225) }
```

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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