

Converting Colors

XYZ(73.3329, 66.3653, 73.2347)

Have a look what the booklet for
XYZ(73.3329, 66.3653, 73.2347)
contains.

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Color

**XYZ(73.3329, 66.3653,
73.2347)**

Conversions

Conversions Part 1

Format	Color
Hex	FEC6D7
RGB	254, 198, 215
RGB Percent	100%, 78%, 84%
CMY	0.0039, 0.2235, 0.1569
CMYK	0.00, 0.22, 0.15, 0.00
HSL	342°, 97%, 89%
HSV	342°, 22%, 100%
XYZ	73.3329, 66.3653, 73.2347
YIQ	216.6820, 27.9190, 17.1590

Conversions

Conversions Part 2

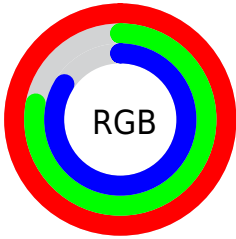
Format	Color
R _Y B	254, 198, 215
Decimal	16697047
CIE Lab	85.18, 22.46, -0.78
CIE LCh	85, 22.471, 358.010
Yxy	66.3653, 0.3444, 0.3117
Android (android.graphics.Color)	4294887127 (0xFFFE6D7)
YUV	216.6820, -0.8292, 32.7279
Hunter-Lab	81.4649, 18.1182, 3.7254

Details

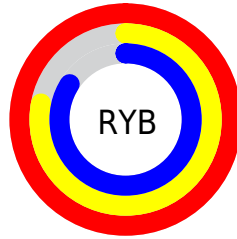
The XYZ color **73.3329, 66.3653, 73.2347** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **74.0193, 89.0056, 93.4037**, and the grayscale version is **65.7294, 69.1524, 75.3070**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **39.3444, 34.3549, 37.8152** is the 20% darker color. If you saturate the color by 10%, you get **65.8552, 54.8527, 60.1268**, and if you desaturate by 10%, it is **82.0337, 79.9293, 87.9646**.

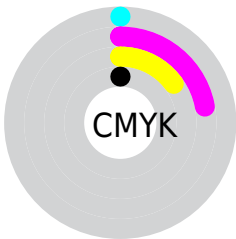
Distribution



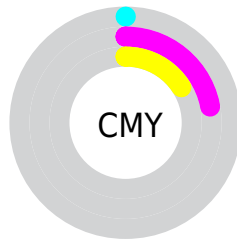
- Red (100%)
- Green (78%)
- Blue (84%)



- Red (100%)
- Yellow (78%)
- Blue (84%)



- Cyan (0%)
- Magenta (22%)
- Yellow (15%)
- Black (0%)





- Cyan (0%)
- Magenta (22%)
- Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 73.3329, 66.3653, 73.2347 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 73.3329, 66.3653, 73.2347 by changing the saturation by 10% instead.


 73.3329, 66.3653,
73.2347

 73.3329, 66.3653,
73.2347


461.2537,
447.6822, 490.9204

 54.5376, 48.5690,
53.6749


122.9503,
114.0105, 125.5343

 39.2640, 34.2777,
37.9504


154.5030,
144.6281, 159.1113

 27.1468, 23.1070,
25.6427

191.0390,
180.2884, 198.1977

 17.8207, 14.6726,
16.3331

232.9234,
221.3756, 243.2121

 10.9202, 8.5899,
9.6033

280.5218,
268.2742, 294.5730

 6.0801, 4.4747,
5.0346


334.1994,


 2.9350, 1.9425,


321.3686, 352.6990


2.2085


394.3216,
381.0431, 418.0086


 1.1195, 0.5737,
0.6793


 0.0413, 0.0000,
0.0000

 73.3329, 66.3653,
73.2347


 73.3329, 66.3653,
73.2347

 65.8552, 54.8527,
60.1268


 82.0337, 79.9293,
87.9646

 59.5387, 45.2823,
48.5795

 92.0047, 95.6288,
104.3666

 54.3244, 37.5485,
38.5337

94.6834, 99.8110,
108.8828

 50.1456, 31.5319,
29.9244

■ 46.9283, 27.0987,
22.6815

■ 44.5876, 24.0954,
16.7284

■ 43.0227, 22.3368,
11.9790

■ 42.2162, 21.6081,
8.9842

Harmonies

Analogous

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



71.7144, 66.3653, 88.0864



73.3329, 66.3653, 73.2347



72.0839, 66.3653, 59.9242

Triad

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



73.3329, 66.3653, 73.2347



58.6092, 66.3653, 50.3048



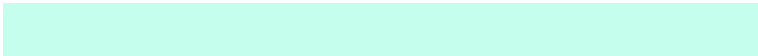
58.0525, 66.3653, 98.6253

Complementary

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



73.3329, 66.3653, 73.2347



74.0193, 89.0056, 93.4037

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.



54.8557, 66.3653, 86.1834



73.3329, 66.3653, 73.2347



55.1648, 66.3653, 58.4537

Square

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



73.3329, 66.3653, 73.2347



63.4175, 66.3653, 47.7920



53.8271, 66.3653, 71.2950



62.7402, 66.3653, 103.9142

Rectangle

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



73.3329, 66.3653, 73.2347



69.8286, 66.3653, 53.4296



53.8271, 66.3653, 71.2950



56.7776, 66.3653, 95.0655

Sweetspot

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



73.3348, 66.3683, 73.2361



87.6801, 88.3602, 96.8862



72.7665, 65.4257, 102.5599



18.6376, 18.7088, 20.5244



0.0000, 0.0000, 0.0000



20.3446, 21.4041, 23.3091

Same Dimension

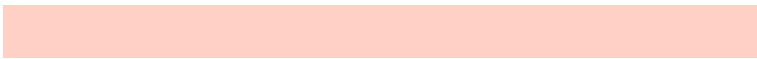
The Same Dimension uses a secret algorithm to generate beautiful new colors.



73.3348, 66.3683, 73.2361



70.8598, 62.1209, 68.4626



73.6893, 70.3929, 63.1331



18.2363, 18.0778, 19.8615



22.3137, 11.4148, 5.0365



2.2187, 1.1298, 0.7330

Inverse Universe

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



73.3348, 66.3683, 73.2361



70.8598, 62.1209, 68.4626



73.4509, 83.7045, 106.0520



18.2363, 18.0778, 19.8615



22.3137, 11.4148, 5.0365



2.2187, 1.1298, 0.7330

Previews

White Background



This preview shows how the XYZ color 73.3329, 66.3653, 73.2347 looks on a white background.

Color Contrast Check

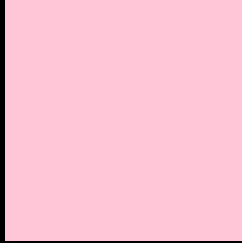
Large Text (above 18pt) WCAG AA × Fail

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 73.3329, 66.3653, 73.2347 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 73.3329, 66.3653, 73.2347

Background



This preview shows how black text looks on a background with the XYZ color 73.3329, 66.3653, 73.2347.



This preview shows how white text looks on a background with the XYZ color 73.3329, 66.3653,

73.2347.

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

73.3329, 66.3653, 73.2347

Protanopia

64.5943, 66.7108, 79.2840

Deuteranopia

67.6858, 66.2703, 72.1748



Tritanopia

73.2047, 66.3140, 72.5599

Trichromacy



Original Color

73.3329, 66.3653, 73.2347

Protanomaly

67.5442, 66.4510, 76.9765

Deuteranomaly

69.7692, 66.2677, 72.7320

Tritanomaly

73.2047, 66.3140, 72.5599

Monochromacy



Original Color

73.3329, 66.3653, 73.2347

Achromatopsia

65.9525, 69.3872, 75.5626

Achromatomaly

68.0744, 67.8740, 74.4788

CSS Examples

Text

The CSS property to change the color of the text to XYZ 73.3329, 66.3653, 73.2347 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(254, 198, 215)` looks like.

```
.text, #text, p{  
    color:rgb(254, 198, 215)  
}
```

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(254, 198, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 198, 215) }
```

Border

The CSS property to change the border of an element to XYZ 73.3329, 66.3653, 73.2347 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(254, 198, 215) }
```


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

```
.border{ border-color:rgb(254, 198, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 198, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 198, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 198, 215);  
box-shadow:4px 4px 4px 4px rgb(254, 198,  
215) }
```

Background

The CSS property to change the background color of an element to XYZ 73.3329, 66.3653, 73.2347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 198, 215) }
```

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

```
.background{ background-color: rgb(254,  
198, 215) }
```

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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