

Converting Colors

XYZ(74.0827, 67.0322, 76.0518)

Have a look what the booklet for
XYZ(74.0827, 67.0322, 76.0518)
contains.

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Color

**XYZ(74.0827, 67.0322,
76.0518)**

Conversions

Conversions Part 1

Format	Color
Hex	FEC7DB
RGB	254, 199, 219
RGB Percent	100%, 78%, 86%
CMY	0.0039, 0.2196, 0.1412
CMYK	0.00, 0.22, 0.14, 0.00
HSL	338°, 96%, 89%
HSV	338°, 22%, 100%
XYZ	74.0827, 67.0322, 76.0518
YIQ	217.7250, 26.3600, 17.8800

Conversions

Conversions Part 2

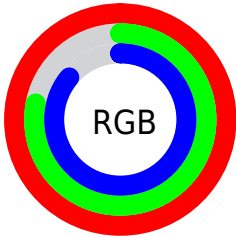
Format	Color
RYB	254, 199, 219
Decimal	16697307
CIELab	85.52, 22.56, -2.42
CIElCh	86, 22.689, 353.885
Yxy	67.0322, 0.3411, 0.3087
Android (android.graphics.Color)	4294887387 (0xFFFE07DB)
YUV	217.7250, 0.6286, 31.8132
Hunter-Lab	81.8732, 18.2371, 2.2369

Details

The XYZ color **74.0827, 67.0322, 76.0518** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **73.8490, 88.9680, 91.1265**, and the grayscale version is **66.4359, 69.8958, 76.1165**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **39.8522, 34.8015, 39.7389** is the 20% darker color. If you saturate the color by 10%, you get **66.6935, 55.4951, 63.5942**, and if you desaturate by 10%, it is **82.6578, 80.6087, 89.9259**.

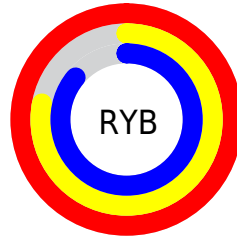
Distribution



Red (100%)

Green (78%)

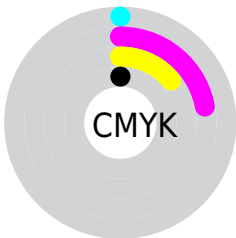
Blue (86%)



Red (100%)

Yellow (78%)

Blue (86%)

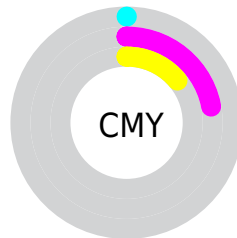


Cyan (0%)

Magenta (22%)

Yellow (14%)

Black (0%)



Cyan (0%)

Magenta (22%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 74.0827, 67.0322, 76.0518 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 74.0827, 67.0322, 76.0518 by changing the saturation by 10% instead.

74.0827, 67.0322,
76.0518

74.0827, 67.0322,
76.0518

463.8046,
450.0594, 500.8766

55.1532, 49.1108,
55.9681

124.0079,
114.9665, 129.5609

39.7588, 34.7074,
39.7735

155.7344,
145.7483, 163.8233

27.5339, 23.4376,
27.0495

192.4572,
181.5856, 203.6491

18.1132, 14.9169,
17.3777

234.5418,
222.8628, 249.4567

11.1315, 8.7611,
10.3393

282.3535,
269.9645, 301.6647

6.2233, 4.5857,
5.5160

336.2576,

3.0233, 2.0063,

323.2748, 360.6917

2.4891

396.6196,
383.1783, 426.9561

■ 1.1661, 0.6111,
0.8344

■ 0.0793, 0.0000,
0.0000

■ 74.0827, 67.0322,
76.0518

■ 74.0827, 67.0322,
76.0518

■ 66.6935, 55.4951,
63.5942

■ 82.6578, 80.6087,
89.9259

■ 60.4301, 45.8893,
52.5020

■ 92.4638, 96.3079,
105.2569

■ 55.2360, 38.1103,
42.7266

94.6834, 99.8110,
108.8828

■ 51.0469, 32.0401,
34.2150

■ 47.7914, 27.5466,
26.9099

■ 45.3878, 24.4781,
20.7486

■ 43.7389, 22.6523,
15.6608

■ 42.8205, 21.8499,
12.1663

Harmonies

Analogous

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



72.0580, 67.0322, 91.0258



74.0827, 67.0322, 76.0518



73.2100, 67.0322, 62.0871

Triad

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



74.0827, 67.0322, 76.0518



59.7830, 67.0322, 49.9895



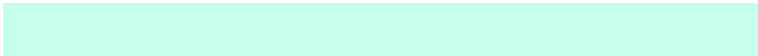
58.0477, 67.0322, 98.3997

Complementary

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



74.0827, 67.0322, 76.0518



73.8490, 88.9680, 91.1265

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.



55.0734, 67.0322, 85.0926



74.0827, 67.0322, 76.0518



56.0369, 67.0322, 57.5036

Square

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



74.0827, 67.0322, 76.0518



64.7735, 67.0322, 48.2469



54.3575, 67.0322, 70.0050



62.6623, 67.0322, 105.0009

Rectangle

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



74.0827, 67.0322, 76.0518



71.1249, 67.0322, 55.0266



54.3575, 67.0322, 70.0050



56.8331, 67.0322, 94.4826

Sweetspot

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



74.0846, 67.0352, 76.0532



88.8334, 90.0123, 99.2888



72.1923, 65.4702, 102.5988



18.8751, 19.0439, 21.0349



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.



74.0846, 67.0352, 76.0532



71.3587, 62.3205, 71.0896



73.3359, 69.5007, 63.5863



18.2823, 18.0962, 20.1038



22.6397, 11.5452, 6.7530



2.2546, 1.1442, 0.9220

Inverse Universe

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



74.0846, 67.0352, 76.0532



71.3587, 62.3205, 71.0896



74.6038, 85.6176, 106.3606



18.2823, 18.0962, 20.1038



22.6397, 11.5452, 6.7530



2.2546, 1.1442, 0.9220

Previews

White Background



This preview shows how the XYZ color 74.0827, 67.0322, 76.0518 looks on a white background.

Color Contrast Check

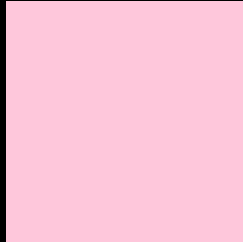
Large Text (above 18pt) WCAG AA × Fail

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 74.0827, 67.0322, 76.0518 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

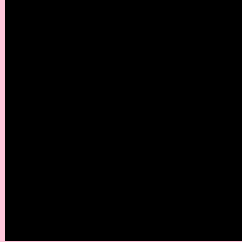
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 74.0827, 67.0322, 76.0518

Background



This preview shows how black text looks on a background with the XYZ color 74.0827, 67.0322, 76.0518.

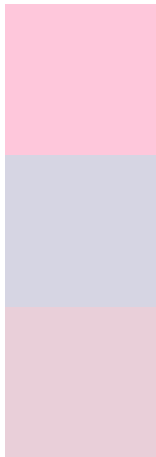


This preview shows how white text looks on a background with the XYZ color 74.0827, 67.0322,

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

74.0827, 67.0322, 76.0518

Protanopia

65.3909, 67.4307, 82.2420

Deuteranopia

68.4415, 66.9590, 74.9628



Tritanopia

73.7931, 67.2857, 73.3881

Trichromacy



Original Color

74.0827, 67.0322, 76.0518

Protanomaly

68.3235, 67.1516, 79.8815

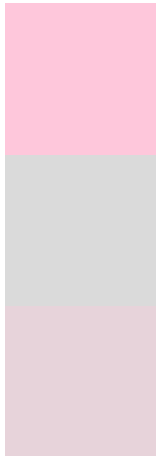
Deuteranomaly

70.5234, 66.9485, 75.5350

Tritanomaly

73.9220, 67.3373, 74.0670

Monochromacy



Original Color

74.0827, 67.0322, 76.0518

Achromatopsia

66.6397, 70.1102, 76.3500

Achromatomaly

68.9042, 68.6394, 75.9468

CSS Examples

Text

The CSS property to change the color of the text to XYZ 74.0827, 67.0322, 76.0518 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, 199, 219)` looks like.

```
.text, #text, p{  
    color:rgb(254, 199, 219)  
}
```

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, 199, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 199, 219) }
```

Border

The CSS property to change the border of an element to XYZ 74.0827, 67.0322, 76.0518 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, 199, 219) }
```


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

```
.border{ border-color:rgb(254, 199, 219) }
```

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

Here you see how a box with a 4 pixel rgb(254, 199, 219) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 199, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 199, 219);  
box-shadow:4px 4px 4px 4px rgb(254, 199,  
219) }
```

Background

The CSS property to change the background color of an element to XYZ 74.0827, 67.0322, 76.0518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 199, 219) }
```

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

```
.background{ background-color: rgb(254,  
199, 219) }
```

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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