

Converting Colors

XYZ(73.2024, 67.4157, 67.6374)

Have a look what the booklet for
XYZ(73.2024, 67.4157, 67.6374)
contains.

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Color

**XYZ(73.2672, 67.4895,
67.5577)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC9CE
RGB	255, 201, 206
RGB Percent	100%, 79%, 81%
CMY	0.0000, 0.2117, 0.1922
CMYK	0.00, 0.21, 0.19, 0.00
HSL	354°, 100%, 89%
HSV	354°, 21%, 100%
XYZ	73.2672, 67.4895, 67.5577
YIQ	217.7160, 30.5790, 13.0030

Conversions

Conversions Part 2

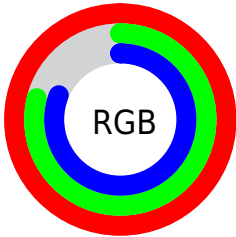
Format	Color
R _Y B	255, 201, 206
Decimal	16763342
CIE Lab	85.75, 19.87, 4.85
CIE LCh	86, 20.455, 13.714
Yxy	67.4895, 0.3517, 0.3240
Android (android.graphics.Color)	4294953422 (0xFFFFC9CE)
YUV	217.7160, -5.7760, 32.6981
Hunter-Lab	82.1520, 15.4291, 8.7493

Details

The XYZ color **73.2672, 67.4895, 67.5577** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **77.1051, 90.8408, 103.9165**, and the grayscale version is **66.4701, 69.9318, 76.1557**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **39.3899, 35.1402, 34.4124** is the 20% darker color. If you saturate the color by 10%, you get **65.2014, 55.5304, 52.0057**, and if you desaturate by 10%, it is **82.7369, 81.5935, 85.6214**.

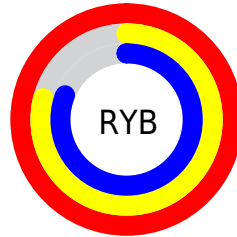
Distribution



Red (100%)

Green (79%)

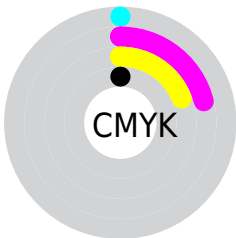
Blue (81%)



Red (100%)

Yellow (79%)

Blue (81%)

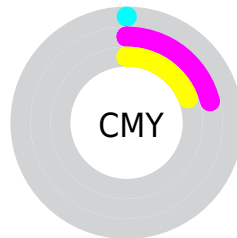


Cyan (0%)

Magenta (21%)

Yellow (19%)

Black (0%)



Cyan (0%)


Magenta (21%)


Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 73.2672, 67.4895, 67.5577 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 73.2672, 67.4895, 67.5577 by changing the saturation by 10% instead.

 73.2672, 67.4895,
67.5577

 73.2672, 67.4895,
67.5577


461.0298,
451.6852, 470.4828

 54.4836, 49.4825,
49.0736


122.8576,
115.6215, 117.3674

 39.2207, 35.0024,
34.3118


154.3950,
146.5154, 149.5300

 27.1129, 23.6647,
22.8539


190.9146,
182.4737, 187.0892

 17.7951, 15.0851,
14.2814

232.7814,
223.8808, 230.4635

 10.9018, 8.8791,
8.1757

280.3611,
271.1211, 280.0715

 6.0676, 4.6624,
4.1182

334.0187,

 2.9273, 2.0506,

324.5790, 336.3317

1.6904

394.1199,
384.6389, 399.6626

■ 1.1154, 0.6366,
0.3541

■ 0.0380, 0.0000,
0.0000

■ 73.2672, 67.4895,
67.5577

■ 73.2672, 67.4895,
67.5577

■ 65.2014, 55.5304,
52.0057

■ 82.7369, 81.5935,
85.6214

■ 58.4680, 45.6029,
38.8499

■ 93.6679, 97.9309,
106.2966

■ 52.9964, 37.5966,
27.9725

95.0500, 100.0000,
108.9000

■ 48.7078, 31.3870,
19.2435

■ 45.5141, 26.8351,
12.5201

■ 43.3150, 23.7815,
7.6421

■ 41.9916, 22.0353,
4.4244

■ 41.4007, 21.3243,
2.7760

Harmonies

Analogous

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



73.1533, 67.4895, 80.9314



73.2672, 67.4895, 67.5577



70.8552, 67.4895, 57.1142

Triad

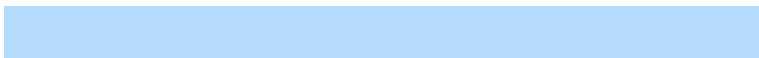
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



73.2672, 67.4895, 67.5577



58.1421, 67.4895, 56.4271



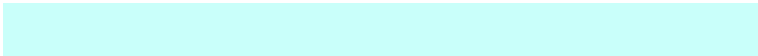
61.6625, 67.4895, 101.0221

Complementary

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



73.2672, 67.4895, 67.5577



77.1051, 90.8408, 103.9165

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.



57.8756, 67.4895, 92.7176



73.2672, 67.4895, 67.5577



55.9115, 67.4895, 66.5092

Square

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



73.2672, 67.4895, 67.5577



62.0424, 67.4895, 51.2347



55.8164, 67.4895, 79.7484



66.2981, 67.4895, 101.3918

Rectangle

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



73.2672, 67.4895, 67.5577



68.2042, 67.4895, 52.7635



55.8164, 67.4895, 79.7484



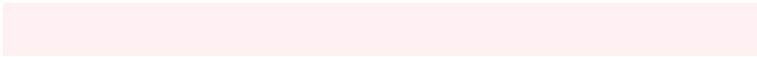
60.2535, 67.4895, 99.0243

Sweetspot

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



73.2688, 67.4925, 67.5591



88.2063, 89.7615, 95.9863



78.2194, 69.2464, 103.8510



18.7273, 18.9848, 20.2566



0.0000, 0.0000, 0.0000



20.3446, 21.4041, 23.3091

Same Dimension

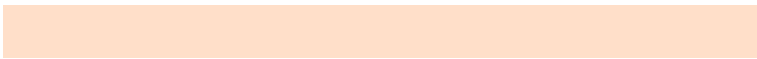
The Same Dimension uses a secret algorithm to generate beautiful new colors.



73.2688, 67.4925, 67.5591



70.0204, 62.6687, 61.3180



78.0653, 78.0412, 66.2111



18.0776, 18.0144, 19.0259



21.6555, 11.1515, 1.5703



2.1304, 1.0946, 0.2683

Inverse Universe

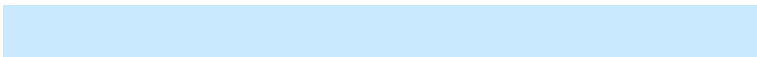
The Inverse Universe completely reimagines the original color for something new.



73.2688, 67.4925, 67.5591



70.0204, 62.6687, 61.3180



71.3920, 78.1443, 105.9283



18.0776, 18.0144, 19.0259



21.6555, 11.1515, 1.5703



2.1304, 1.0946, 0.2683

Previews

White Background



This preview shows how the XYZ color 73.2672, 67.4895, 67.5577 looks on a white background.

Color Contrast Check

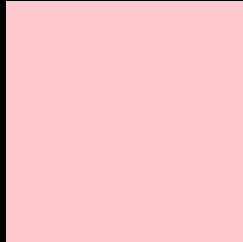
Large Text (above 18pt) WCAG AA × Fail

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 73.2672, 67.4895, 67.5577 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

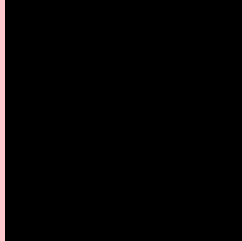
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 73.2672, 67.4895, 67.5577

Background



This preview shows how black text looks on a background with the XYZ color 73.2672, 67.4895, 67.5577.



This preview shows how white text looks on a background with the XYZ color 73.2672, 67.4895,

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

73.2672, 67.4895, 67.5577

Protanopia

65.2702, 67.9573, 72.6278

Deuteranopia

68.9289, 67.3841, 67.1311



Tritanopia

74.1600, 67.4748, 73.4053

Trichromacy



Original Color

73.2672, 67.4895, 67.5577

Protanomaly

67.7120, 67.4099, 70.4154

Deuteranomaly

70.5070, 67.4829, 67.0670

Tritanomaly

73.7779, 67.3220, 71.3933

Monochromacy



Original Color

73.2672, 67.4895, 67.5577

Achromatopsia

66.6397, 70.1102, 76.3500

Achromatomaly

68.6361, 68.9309, 73.3058

CSS Examples

Text

The CSS property to change the color of the text to XYZ 73.2672, 67.4895, 67.5577 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(255, 201, 206)` looks like.

```
.text, #text, p{  
    color:rgb(255, 201, 206)  
}
```

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(255, 201, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 201, 206) }
```

Border

The CSS property to change the border of an element to XYZ 73.2672, 67.4895, 67.5577 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(255, 201, 206) }
```


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

```
.border{ border-color:rgb(255, 201, 206) }
```

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

Here you see how a box with a 4 pixel rgb(255, 201, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 201, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 201, 206);  
box-shadow:4px 4px 4px 4px rgb(255, 201,  
206) }
```

Background

The CSS property to change the background color of an element to XYZ 73.2672, 67.4895, 67.5577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 201, 206) }
```

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

```
.background{ background-color: rgb(255,  
201, 206) }
```

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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