

Converting Colors

XYZ(74.0500, 69.8490, 70.1404)

Have a look what the booklet for
XYZ(74.0500, 69.8490, 70.1404)
contains.

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Color

**XYZ(73.9663, 69.9245,
69.9199)**

Conversions

Conversions Part 1

Format	Color
Hex	FCCFD1
RGB	252, 207, 209
RGB Percent	99%, 81%, 82%
CMY	0.0118, 0.1882, 0.1804
CMYK	0.00, 0.18, 0.17, 0.01
HSL	357°, 88%, 90%
HSV	357°, 18%, 99%
XYZ	73.9663, 69.9245, 69.9199
YIQ	220.6830, 26.1780, 10.1620

Conversions

Conversions Part 2

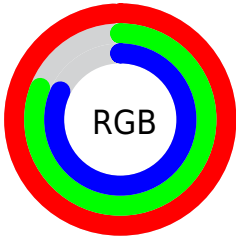
Format	Color
R _Y B	252, 207, 209
Decimal	16568273
CIE Lab	86.96, 16.11, 4.97
CIE LCh	87, 16.862, 17.138
Yxy	69.9245, 0.3459, 0.3270
Android (android.graphics.Color)	4294758353 (0xFFFCFD1)
YUV	220.6830, -5.7597, 27.4650
Hunter-Lab	83.6209, 11.5545, 8.9591

Details

The XYZ color **73.9663, 69.9245, 69.9199** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **77.8006, 89.7900, 103.6775**, and the grayscale version is **68.5328, 72.1018, 78.5189**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **39.8133, 36.7511, 36.0056** is the 20% darker color. If you saturate the color by 10%, you get **65.5818, 57.5714, 53.5099**, and if you desaturate by 10%, it is **83.7798, 84.4129, 89.0313**.

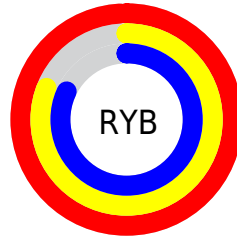
Distribution



Red (99%)

Green (81%)

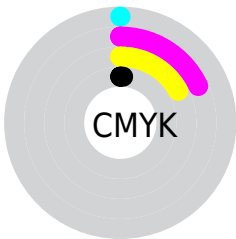
Blue (82%)



Red (99%)

Yellow (81%)

Blue (82%)

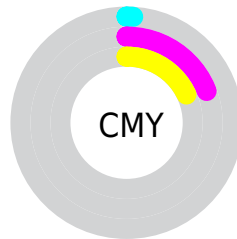


Cyan (0%)

Magenta (18%)

Yellow (17%)

Black (1%)



Cyan (1%)

Magenta (19%)

Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 73.9663, 69.9245, 69.9199 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 73.9663, 69.9245, 69.9199 by changing the saturation by 10% instead.


 73.9663, 69.9245,
69.9199

 73.9663, 69.9245,
69.9199

463.4092,
460.2849, 479.0502

 55.0576, 51.4650,
50.9848


123.8438,
119.1011, 120.7746

 39.6819, 36.5788,
35.8199


155.5433,
150.5869, 153.5312

 27.4737, 24.8815,
24.0065


192.2372,
187.1837, 191.7322

 18.0677, 15.9888,
15.1262

234.2908,
229.2758, 235.7960

 11.0986, 9.5162,
8.7604

282.0694,
277.2475, 286.1412

 6.2010, 5.0794,
4.4906

335.9385,

 3.0095, 2.2939,

331.4833, 343.1862

1.8981

396.2632,
392.3677, 407.3497

■ 1.1588, 0.7705,
0.4916

■ 0.0735, 0.0000,
0.0000

■ 73.9663, 69.9245,
69.9199

■ 73.9663, 69.9245,
69.9199

■ 65.5818, 57.5714,
53.5099

■ 83.7798, 84.4129,
89.0313

■ 58.5541, 47.2438,
39.6754

■ 93.9552, 99.4356,
108.8488

■ 52.8138, 38.8365,
28.2871

■ 48.2826, 32.2310,
19.2024

■ 44.8740, 27.2957,
12.2644

■ 42.4898, 23.8811,
7.2964

■ 41.0152, 21.8112,
4.0937

■ 40.2999, 20.8514,
2.4044

■ 40.2066, 20.7202,
2.2022

Harmonies

Analogous

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



74.1235, 69.9245, 81.0682



73.9663, 69.9245, 69.9199



71.7486, 69.9245, 61.3145

Triad

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



73.9663, 69.9245, 69.9199



61.0615, 69.9245, 62.3108



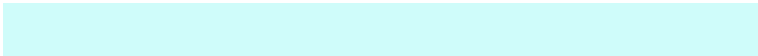
64.7891, 69.9245, 99.3064

Complementary

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



73.9663, 69.9245, 69.9199



77.8006, 89.7900, 103.6775

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.



61.4401, 69.9245, 93.1718



73.9663, 69.9245, 69.9199



59.3459, 69.9245, 71.4078

Square

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



73.9663, 69.9245, 69.9199



64.2537, 69.9245, 57.2284



59.4817, 69.9245, 82.7098



68.7186, 69.9245, 98.8071

Rectangle

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



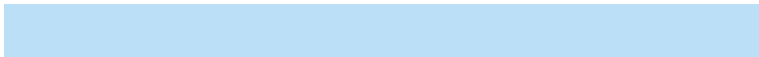
73.9663, 69.9245, 69.9199



69.4480, 69.9245, 57.8432



59.4817, 69.9245, 82.7098



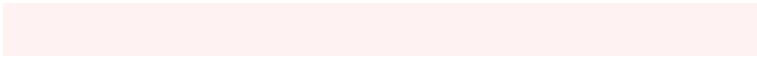
63.5612, 69.9245, 97.9281

Sweetspot

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



73.9682, 69.9277, 69.9214



89.2164, 91.3731, 97.5825



79.2203, 71.9349, 101.8055



18.9272, 19.3081, 20.5588



0.0000, 0.0000, 0.0000



20.3446, 21.4041, 23.3091

Same Dimension

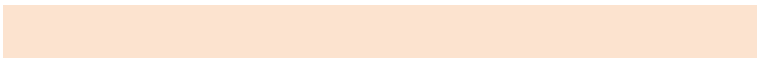
The Same Dimension uses a secret algorithm to generate beautiful new colors.



73.9682, 69.9277, 69.9214



73.1098, 67.5946, 66.2104



78.9469, 80.2779, 70.3696



17.2758, 17.2377, 18.0421



20.9578, 10.7988, 1.2201



1.9517, 1.0044, 0.1689

Inverse Universe

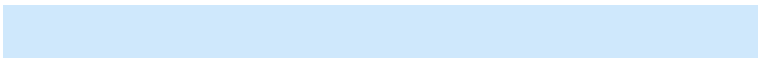
The Inverse Universe completely reimagines the original color for something new.



73.9682, 69.9277, 69.9214



73.1098, 67.5946, 66.2104



72.0918, 77.8689, 103.3266



17.2758, 17.2377, 18.0421



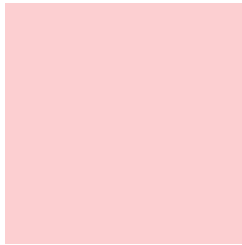
20.9578, 10.7988, 1.2201



1.9517, 1.0044, 0.1689

Previews

White Background



This preview shows how the XYZ color 73.9663, 69.9245, 69.9199 looks on a white background.

Color Contrast Check

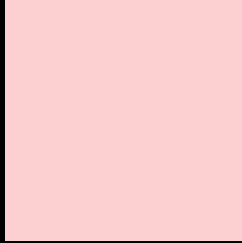
Large Text (above 18pt) WCAG AA × Fail

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 73.9663, 69.9245, 69.9199 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 73.9663, 69.9245, 69.9199

Background



This preview shows how black text looks on a background with the XYZ color 73.9663, 69.9245, 69.9199.



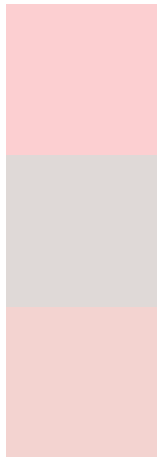
This preview shows how white text looks on a background with the XYZ color 73.9663, 69.9245,

69.9199.

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

73.9663, 69.9245, 69.9199

Protanopia

67.5100, 70.2200, 74.2856

Deuteranopia

71.6416, 70.1973, 69.4480



Tritanopia

75.3905, 69.7657, 77.8992

Trichromacy



Original Color

73.9663, 69.9245, 69.9199

Protanomaly

69.7362, 69.8850, 72.7645

Deuteranomaly

72.4378, 70.2401, 69.4143

Tritanomaly

75.1037, 70.0350, 75.2054

Monochromacy



Original Color

73.9663, 69.9245, 69.9199

Achromatopsia

68.7264, 72.3055, 78.7407

Achromatomaly

70.3590, 71.2773, 75.6952

CSS Examples

Text

The CSS property to change the color of the text to XYZ 73.9663, 69.9245, 69.9199 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, 207, 209)` looks like.

```
.text, #text, p{  
    color:rgb(252, 207, 209)  
}
```

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, 207, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 207, 209) }
```

Border

The CSS property to change the border of an element to XYZ 73.9663, 69.9245, 69.9199 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, 207, 209) }
```


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

```
.border{ border-color:rgb(252, 207, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 207, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 207, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 207, 209);  
box-shadow:4px 4px 4px 4px rgb(252, 207,  
209) }
```

Background

The CSS property to change the background color of an element to XYZ 73.9663, 69.9245, 69.9199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 207, 209) }
```

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

```
.background{ background-color: rgb(252,  
207, 209) }
```

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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