

Converting Colors

XYZ(74.5595, 70.2731, 80.7896)

Have a look what the booklet for
XYZ(74.5595, 70.2731, 80.7896)
contains.

XYZ(74.5043, 70.3222, 80.8809)	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(74.5043, 70.3222,
80.8809)**

Conversions

Conversions Part 1

Format	Color
Hex	F7D0E1
RGB	247, 208, 225
RGB Percent	97%, 82%, 88%
CMY	0.0314, 0.1843, 0.1176
CMYK	0.00, 0.16, 0.09, 0.03
HSL	334°, 71%, 89%
HSV	334°, 16%, 97%
XYZ	74.5043, 70.3222, 80.8809
YIQ	221.5990, 17.7870, 13.5550

Conversions

Conversions Part 2

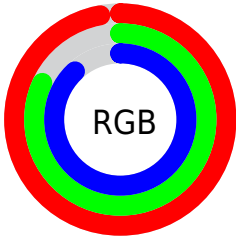
Format	Color
RYB	247, 208, 225
Decimal	16240865
CIELab	87.15, 16.39, -3.28
CIELCh	87, 16.710, 348.688
Yxy	70.3222, 0.3301, 0.3116
Android (android.graphics.Color)	4294430945 (0xFFFF7D0E1)
YUV	221.5990, 1.6767, 22.2767
Hunter-Lab	83.8583, 11.8370, 1.5160

Details

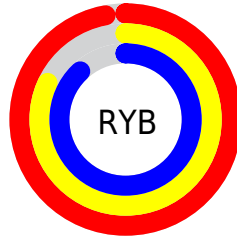
The XYZ color **74.5043, 70.3222, 80.8809** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **73.5589, 85.6465, 87.5216**, and the grayscale version is **69.1299, 72.7300, 79.2030**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **40.0465, 36.9606, 43.0536** is the 20% darker color. If you saturate the color by 10%, you get **67.1210, 58.4741, 69.4207**, and if you desaturate by 10%, it is **82.9845, 84.1141, 93.4740**.

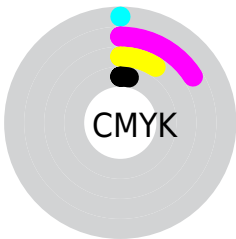
Distribution



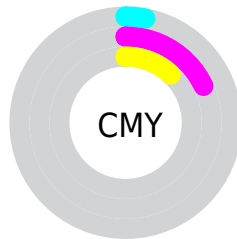
- Red (97%)
- Green (82%)
- Blue (88%)



- Red (97%)
- Yellow (82%)
- Blue (88%)



- Cyan (0%)
- Magenta (16%)
- Yellow (9%)
- Black (3%)





- Cyan (3%)
- Magenta (18%)
- Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 74.5043, 70.3222, 80.8809 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 74.5043, 70.3222, 80.8809 by changing the saturation by 10% instead.


 74.5043, 70.3222,
80.8809

 74.5043, 70.3222,
80.8809

465.2355,
461.6805, 517.6814

 55.4996, 51.7893,
59.9131


124.6021,
119.6681, 136.4261

 40.0373, 36.8371,
42.9237


156.4259,
151.2499, 171.8405

 27.7520, 25.0814,
29.4943


193.2535,
187.9500, 212.9076

 18.2783, 16.1377,
19.2063

235.4503,
230.1530, 260.0459

 11.2509, 9.6217,
11.6411

283.3815,
278.2431, 313.6739

 6.3044, 5.1488,
6.3802

337.4125,

 3.0734, 2.3349,

332.6048, 374.2101

3.0051

397.9088,
393.6225, 442.0731

■ 1.1927, 0.7921,
1.0973

■ 0.1006, 0.0000,
0.0000

■ 74.5043, 70.3222,
80.8809

■ 74.5043, 70.3222,
80.8809

■ 67.1210, 58.4741,
69.4207

■ 82.9845, 84.1141,
93.4740

■ 60.7817, 48.4725,
59.0549

■ 91.8273, 98.3780,
106.9701

■ 55.4380, 40.2256,
49.7495

■ 92.1682, 98.5144,
108.7651

■ 51.0348, 33.6299,
41.4664

■ 47.5118, 28.5713,
34.1650

■ 44.8008, 24.9205,
27.8012

■ 42.8229, 22.5269,
22.3262

■ 41.4813, 21.2043,
17.6838

■ 41.0465, 20.8497,
15.9513

Harmonies

Analogous

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



72.6608, 70.3222, 91.7187



74.5043, 70.3222, 80.8809



74.2349, 70.3222, 69.8598

Triad

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



74.5043, 70.3222, 80.8809



64.4535, 70.3222, 57.8901



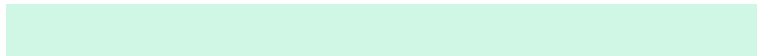
61.9866, 70.3222, 93.9508

Complementary

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



74.5043, 70.3222, 80.8809



73.5589, 85.6465, 87.5216

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.



59.9517, 70.3222, 83.6944



74.5043, 70.3222, 80.8809



61.3370, 70.3222, 63.1866

Square

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



74.5043, 70.3222, 80.8809



68.3283, 70.3222, 57.2958



59.7186, 70.3222, 72.4130



65.3718, 70.3222, 99.7415

Rectangle

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



74.5043, 70.3222, 80.8809



72.8956, 70.3222, 63.8552



59.7186, 70.3222, 72.4130



61.1278, 70.3222, 90.8673

Sweetspot

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



74.5063, 70.3253, 80.8824



89.9799, 91.6785, 101.6032



71.8039, 68.5628, 97.4461



19.1122, 19.3821, 21.5332



0.0000, 0.0000, 0.0000



20.3446, 21.4041, 23.3091

Same Dimension

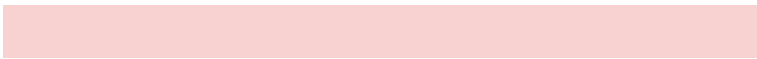
The Same Dimension uses a secret algorithm to generate beautiful new colors.



74.5063, 70.3253, 80.8824



77.4012, 71.2508, 82.8293



72.7797, 70.4000, 69.4310



16.7991, 16.6025, 18.6885



21.7763, 11.0539, 8.7962



1.9645, 0.9918, 1.0397

Inverse Universe

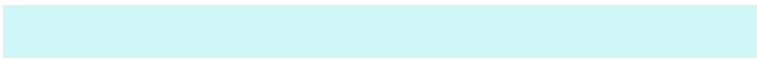
The Inverse Universe completely reimagines the original color for something new.



74.5063, 70.3253, 80.8824



77.4012, 71.2508, 82.8293



75.4707, 85.4622, 100.5148



16.7991, 16.6025, 18.6885



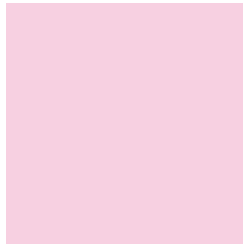
21.7763, 11.0539, 8.7962



1.9645, 0.9918, 1.0397

Previews

White Background



This preview shows how the XYZ color 74.5043, 70.3222, 80.8809 looks on a white background.

Color Contrast Check

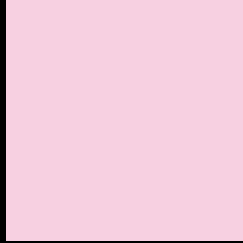
Large Text (above 18pt) WCAG AA × Fail

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 74.5043, 70.3222, 80.8809 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 74.5043, 70.3222, 80.8809

Background



This preview shows how black text looks on a background with the XYZ color 74.5043, 70.3222, 80.8809.



This preview shows how white text looks on a background with the XYZ color 74.5043, 70.3222,

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

74.5043, 70.3222, 80.8809

Protanopia

68.4501, 70.4553, 85.5928

Deuteranopia

71.9231, 70.4733, 80.3330



Tritanopia

74.3682, 70.2677, 80.1644

Trichromacy



Original Color

74.5043, 70.3222, 80.8809

Protanomaly

70.5025, 70.4083, 84.0030

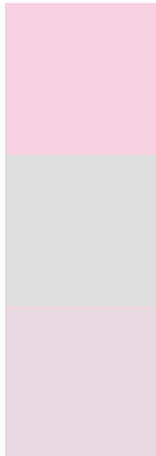
Deuteranomaly

73.0244, 70.6711, 80.3131

Tritanomaly

74.3682, 70.2677, 80.1644

Monochromacy



Original Color

74.5043, 70.3222, 80.8809

Achromatopsia

69.4303, 73.0461, 79.5472

Achromatomaly

71.0871, 71.9423, 79.9516

CSS Examples

Text

The CSS property to change the color of the text to XYZ 74.5043, 70.3222, 80.8809 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(247, 208, 225)` looks like.

```
.text, #text, p{  
    color:rgb(247, 208, 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(247, 208, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 208, 225) }
```

Border

The CSS property to change the border of an element to XYZ 74.5043, 70.3222, 80.8809 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(247, 208, 225) }
```


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

```
.border{ border-color:rgb(247, 208, 225) }
```

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

Here you see how a box with a 4 pixel rgb(247, 208, 225) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 208, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 208, 225);  
box-shadow:4px 4px 4px 4px rgb(247, 208,  
225) }
```

Background

The CSS property to change the background color of an element to XYZ 74.5043, 70.3222, 80.8809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 208, 225) }
```

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

```
.background{ background-color: rgb(247,  
208, 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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