

Converting Colors

XYZ(74.1290, 72.9230, 75.8988)

Have a look what the booklet for
XYZ(74.1290, 72.9230, 75.8988)
contains.

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Color

**XYZ(74.1331, 72.8437,
75.7987)**

Conversions

Conversions Part 1

Format	Color
Hex	F4D7D9
RGB	244, 215, 217
RGB Percent	96%, 84%, 85%
CMY	0.0431, 0.1568, 0.1490
CMYK	0.00, 0.12, 0.11, 0.04
HSL	356°, 57%, 90%
HSV	356°, 12%, 96%
XYZ	74.1331, 72.8437, 75.7987
YIQ	223.8990, 16.6420, 6.7700

Conversions

Conversions Part 2

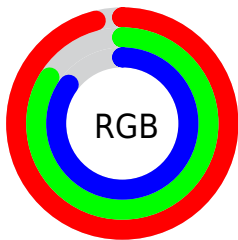
Format	Color
RYB	244, 215, 217
Decimal	16046041
CIELab	88.37, 10.37, 2.70
CIElCh	88, 10.712, 14.594
Yxy	72.8437, 0.3328, 0.3270
Android (android.graphics.Color)	4294236121 (0xFFFF4D7D9)
YUV	223.8990, -3.4012, 17.6286
Hunter-Lab	85.3485, 5.6839, 7.0880

Details

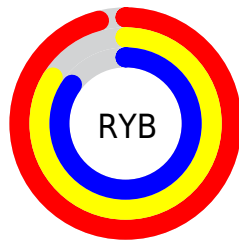
The XYZ color **74.1331, 72.8437, 75.7987** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **76.4049, 85.5612, 96.4966**, and the grayscale version is **70.7963, 74.4832, 81.1122**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **39.8314, 38.4416, 39.5030** is the 20% darker color. If you saturate the color by 10%, you get **65.6228, 60.2308, 59.3716**, and if you desaturate by 10%, it is **83.9810, 87.4790, 94.6807**.

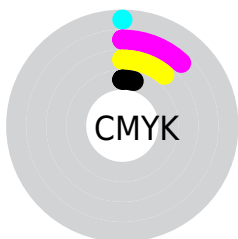
Distribution



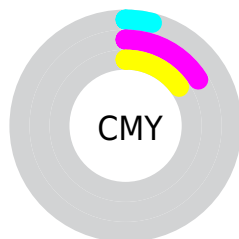
- Red (96%)
- Green (84%)
- Blue (85%)



- Red (96%)
- Yellow (84%)
- Blue (85%)



- Cyan (0%)
- Magenta (12%)
- Yellow (11%)
- Black (4%)





- Cyan (4%)
- Magenta (16%)
- Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 74.1331, 72.8437, 75.7987 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 74.1331, 72.8437, 75.7987 by changing the saturation by 10% instead.


 74.1331, 72.8437,
75.7987

 74.1331, 72.8437,
75.7987

463.9758,
470.4729, 499.9868

 55.1947, 53.8482,
55.7618


124.0790,
123.2553, 129.1998

 39.7920, 38.4803,
39.6093

155.8171,
155.4402, 163.4011

 27.5599, 26.3557,
26.9226


192.5525,
192.7902, 203.1609

 18.1329, 17.0899,
17.2831

234.6505,
235.6899, 248.8977

 11.1457, 10.2986,
10.2725

282.4765,
284.5237, 301.0302

 6.2330, 5.5974,
5.4720

336.3958,

 3.0293, 2.6019,

339.6758, 359.9769

2.4633

396.7738,
401.5308, 426.1562

■ 1.1693, 0.9276,
0.8206

■ 0.0819, 0.0000,
0.0000

■ 74.1331, 72.8437,
75.7987

■ 74.1331, 72.8437,
75.7987

■ 65.6228, 60.2308,
59.3716

■ 83.9810, 87.4790,
94.6807

■ 58.3865, 49.5422,
45.2941

■ 91.1187, 97.9733,
108.7160

■ 52.3648, 40.6863,
33.4601

■ 47.4909, 33.5600,
23.7538

■ 43.6917, 28.0502,
16.0486

■ 40.8857, 24.0304,
10.2049

■ 38.9796, 21.3550,
6.0648

■ 37.8623, 19.8495,
3.4444

■ 37.4082, 19.2732,
2.2704

Harmonies

Analogous

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



74.1141, 72.8437, 83.1371



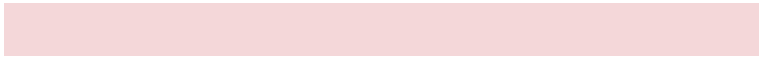
74.1331, 72.8437, 75.7987



72.8177, 72.8437, 69.7797

Triad

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



74.1331, 72.8437, 75.7987



65.8211, 72.8437, 69.6495



67.9302, 72.8437, 93.7685

Complementary

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



74.1331, 72.8437, 75.7987



76.4049, 85.5612, 96.4966

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.



65.7732, 72.8437, 89.6803



74.1331, 72.8437, 75.7987



64.5763, 72.8437, 75.6107

Square

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



74.1331, 72.8437, 75.7987



67.9970, 72.8437, 66.3815



64.5590, 72.8437, 82.9372



70.4894, 72.8437, 93.8266

Rectangle

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



74.1331, 72.8437, 75.7987



71.3794, 72.8437, 67.1955



64.5590, 72.8437, 82.9372



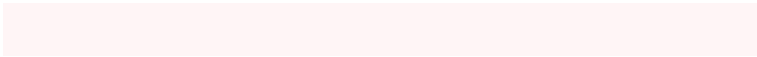
67.1355, 72.8437, 92.8092

Sweetspot

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



74.1351, 72.8469, 75.8002



90.3901, 93.0671, 99.9883



77.1068, 73.9394, 95.7967



19.1655, 19.6500, 21.0537



0.0000, 0.0000, 0.0000



20.3446, 21.4041, 23.3091

Same Dimension

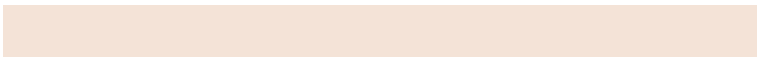
The Same Dimension uses a secret algorithm to generate beautiful new colors.



74.1351, 72.8469, 75.8002



79.8022, 77.3406, 79.6591



77.0681, 79.1258, 75.5047



16.5454, 16.5010, 17.3526



20.3576, 10.4865, 1.3256



1.8051, 0.9280, 0.1999

Inverse Universe

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



74.1351, 72.8469, 75.8002



79.8022, 77.3406, 79.6591



73.1894, 78.6477, 96.9120



16.5454, 16.5010, 17.3526



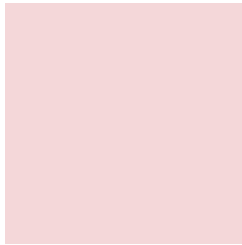
20.3576, 10.4865, 1.3256



1.8051, 0.9280, 0.1999

Previews

White Background



This preview shows how the XYZ color 74.1331, 72.8437, 75.7987 looks on a white background.

Color Contrast Check

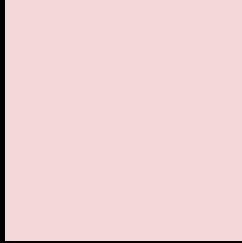
Large Text (above 18pt) WCAG AA × Fail

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 74.1331, 72.8437, 75.7987 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

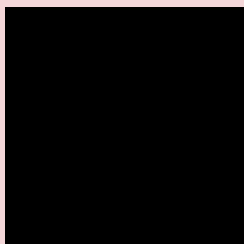
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 74.1331, 72.8437, 75.7987

Background



This preview shows how black text looks on a background with the XYZ color 74.1331, 72.8437, 75.7987.



This preview shows how white text looks on a background with the XYZ color 74.1331, 72.8437,

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

74.1331, 72.8437, 75.7987

Protanopia

70.1387, 73.0490, 78.1133

Deuteranopia

74.4810, 73.0231, 75.8149



Tritanopia

76.0832, 72.8945, 84.9229

Trichromacy



Original Color

74.1331, 72.8437, 75.7987

Protanomaly

71.7220, 73.1011, 77.3476

Deuteranomaly

74.4810, 73.0231, 75.8149

Tritanomaly

75.2934, 72.9419, 81.3450

Monochromacy



Original Color

74.1331, 72.8437, 75.7987

Achromatopsia

70.8507, 74.5404, 81.1745

Achromatomaly

71.8626, 73.9223, 78.8875

CSS Examples

Text

The CSS property to change the color of the text to XYZ 74.1331, 72.8437, 75.7987 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(244, 215, 217) looks like.

```
.text, #text, p{  
    color:rgb(244, 215, 217)  
}
```

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(244, 215, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 215, 217) }
```

Border

The CSS property to change the border of an element to XYZ 74.1331, 72.8437, 75.7987 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(244, 215, 217) }
```


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

```
.border{ border-color:rgb(244, 215, 217) }
```

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

Here you see how a box with a 4 pixel rgb(244, 215, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 215, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 215, 217);  
box-shadow:4px 4px 4px 4px rgb(244, 215,  
217) }
```

Background

The CSS property to change the background color of an element to XYZ 74.1331, 72.8437, 75.7987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 215, 217) }
```

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

```
.background{ background-color: rgb(244,  
215, 217) }
```

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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