

Converting Colors

XYZ(74.5258, 73.8272, 74.1454)

Have a look what the booklet for
XYZ(74.5258, 73.8272, 74.1454)
contains.

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Color

**XYZ(74.6066, 73.8932,
73.9490)**

Conversions

Conversions Part 1

Format	Color
Hex	F5D9D6
RGB	245, 217, 214
RGB Percent	96%, 85%, 84%
CMY	0.0392, 0.1490, 0.1608
CMYK	0.00, 0.11, 0.13, 0.04
HSL	6°, 61%, 90%
HSV	6°, 13%, 96%
XYZ	74.6066, 73.8932, 73.9490
YIQ	225.0300, 17.6510, 5.0030

Conversions

Conversions Part 2

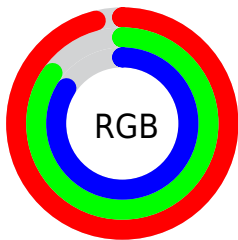
Format	Color
R _Y B	245, 217, 214
Decimal	16112086
CIE Lab	88.87, 9.19, 5.01
CIE LCh	89, 10.472, 28.601
Yxy	73.8932, 0.3354, 0.3322
Android (android.graphics.Color)	4294302166 (0xFFF5D9D6)
YUV	225.0300, -5.4378, 17.5137
Hunter-Lab	85.9612, 4.4900, 9.1680

Details

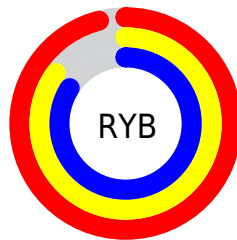
The XYZ color **74.6066, 73.8932, 73.9490** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **75.9647, 84.3912, 98.6722**, and the grayscale version is **71.6203, 75.3501, 82.0563**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **40.1646, 39.1627, 38.2431** is the 20% darker color. If you saturate the color by 10%, you get **66.3846, 62.0851, 56.9148**, and if you desaturate by 10%, it is **84.0680, 87.4253, 93.7198**.

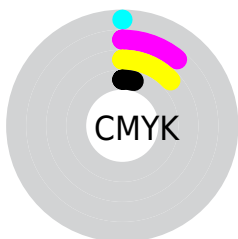
Distribution



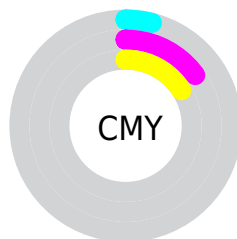
- Red (96%)
- Green (85%)
- Blue (84%)



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



- Cyan (0%)
- Magenta (11%)
- Yellow (13%)
- Black (4%)





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

Brightness & Saturation Gradients

These gradients show how the XYZ color 74.6066, 73.8932, 73.9490 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 74.6066, 73.8932, 73.9490 by changing the saturation by 10% instead.


 74.6066, 73.8932,
73.9490

 74.6066, 73.8932,
73.9490


465.5824,
474.1047, 493.4560

 55.5837, 54.7066,
54.2558


124.7462,
124.7444, 126.5569

 40.1049, 39.1669,
38.4116


156.5937,
157.1778, 160.3086

 27.8049, 26.8896,
25.9980


193.4466,
194.7956, 199.5836

 18.3184, 17.4903,
16.5964

235.6705,
237.9823, 244.8003

 11.2799, 10.5847,
9.7882

283.6307,
287.1221, 296.3774

 6.3241, 5.7883,
5.1550

337.6925,

 3.0857, 2.7168,

342.5995, 354.7334

2.2782

398.2213,
404.7989, 420.2867

■ 1.1992, 0.9857,
0.7190

■ 0.1058, 0.0000,
0.0000

■ 74.6066, 73.8932,
73.9490

■ 74.6066, 73.8932,
73.9490

■ 66.3846, 62.0851,
56.9148

■ 84.0680, 87.4253,
93.7198

■ 59.3447, 51.9224,
42.4922

■ 91.4665, 98.1526,
108.7323

■ 53.4341, 43.3348,
30.5534

■ 48.5939, 36.2435,
20.9579

■ 44.7595, 30.5627,
13.5514

■ 41.8595, 26.1977,
8.1608

■ 39.8129, 23.0424,
4.5871

■ 38.5245, 20.9739,
2.5902

■ 37.9779, 20.0554,
1.8694

Harmonies

Analogous

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



75.2269, 73.8932, 80.7990



74.6066, 73.8932, 73.9490



72.8072, 73.8932, 69.1051

Triad

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



74.6066, 73.8932, 73.9490



66.1487, 73.8932, 73.3915



70.1141, 73.8932, 95.2571

Complementary

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



74.6066, 73.8932, 73.9490



75.9647, 84.3912, 98.6722

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.



67.7207, 73.8932, 92.9889



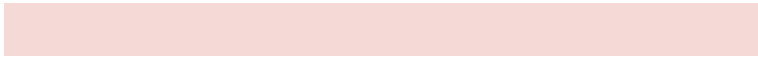
74.6066, 73.8932, 73.9490



65.4657, 73.8932, 80.1162

Square

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



74.6066, 73.8932, 73.9490



67.9225, 73.8932, 68.7971



66.0343, 73.8932, 87.3363



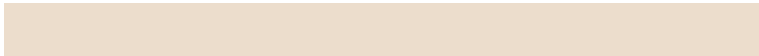
72.5959, 73.8932, 93.3654

Rectangle

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



74.6066, 73.8932, 73.9490



71.2024, 73.8932, 67.5168



66.0343, 73.8932, 87.3363



69.2729, 73.8932, 94.9535

Sweetspot

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



74.6086, 73.8965, 73.9506



90.5824, 93.6233, 99.5231



77.7933, 73.9425, 94.5058



19.2139, 19.7901, 20.9366



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.



74.6086, 73.8965, 73.9506



79.4452, 77.6834, 76.2825



78.6747, 82.0285, 75.3059



16.6283, 16.7407, 17.1524



20.5031, 10.8918, 1.0217



1.8446, 1.0425, 0.1040

Inverse Universe

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



75.9647, 84.3912, 98.6722



81.1798, 91.1110, 107.9153



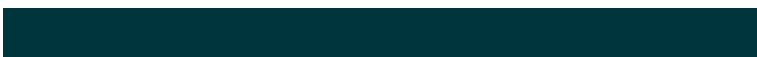
71.6602, 75.7823, 97.2374



16.8514, 18.4671, 21.2189



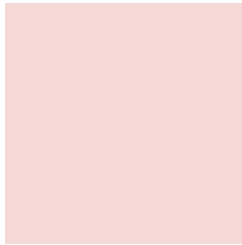
22.9017, 31.5973, 51.4299



2.0519, 2.8553, 4.5332

Previews

White Background



This preview shows how the XYZ color 74.6066, 73.8932, 73.9490 looks on a white background.

Color Contrast Check

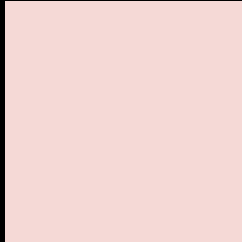
Large Text (above 18pt) WCAG AA × Fail

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 74.6066, 73.8932, 73.9490 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

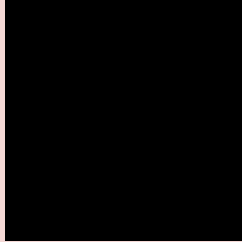
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 74.6066, 73.8932, 73.9490

Background



This preview shows how black text looks on a background with the XYZ color 74.6066, 73.8932, 73.9490.



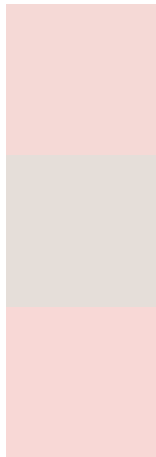
This preview shows how white text looks on a background with the XYZ color 74.6066, 73.8932,

73.9490.

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

74.6066, 73.8932, 73.9490

Protanopia

70.9588, 73.9103, 76.1718

Deuteranopia

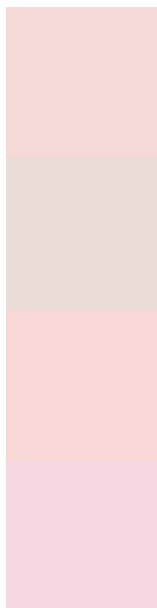
75.4049, 73.9232, 73.9127



Tritanopia

76.8281, 73.6368, 85.7654

Trichromacy



Original Color

74.6066, 73.8932, 73.9490

Protanomaly

72.2488, 73.8064, 75.4039

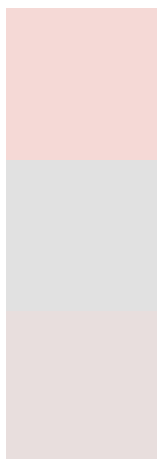
Deuteranomaly

75.0512, 73.7409, 73.8961

Tritanomaly

75.8971, 73.6300, 81.4460

Monochromacy



Original Color

74.6066, 73.8932, 73.9490

Achromatopsia

71.5672, 75.2942, 81.9954

Achromatomaly

72.4511, 74.6188, 78.9909

CSS Examples

Text

The CSS property to change the color of the text to XYZ 74.6066, 73.8932, 73.9490 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(245, 217, 214)` looks like.

```
.text, #text, p{  
    color:rgb(245, 217, 214)  
}
```

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(245, 217, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 217, 214) }
```

Border

The CSS property to change the border of an element to XYZ 74.6066, 73.8932, 73.9490 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(245, 217, 214) }
```


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

```
.border{ border-color:rgb(245, 217, 214) }
```

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

Here you see how a box with a 4 pixel rgb(245, 217, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 217, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 217, 214);  
box-shadow:4px 4px 4px 4px rgb(245, 217,  
214) }
```

Background

The CSS property to change the background color of an element to XYZ 74.6066, 73.8932, 73.9490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 217, 214) }
```

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

```
.background{ background-color: rgb(245,  
217, 214) }
```

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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