

Converting Colors

XYZ(74.0929, 75.9854, 55.5613)

Have a look what the booklet for XYZ(74.0929, 75.9854, 55.5613) contains.

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Color

**XYZ(74.0929, 75.9854,
55.5613)**

Conversions

Conversions Part 1

Format	Color
Hex	FADEB7
RGB	250, 222, 183
RGB Percent	98%, 87%, 72%
CMY	0.0196, 0.1294, 0.2823
CMYK	0.00, 0.11, 0.27, 0.02
HSL	35°, 87%, 85%
HSV	35°, 27%, 98%
XYZ	74.0929, 75.9854, 55.5613
YIQ	225.9260, 29.2070, -6.1930

Conversions

Conversions Part 2

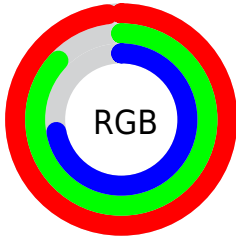
Format	Color
R _Y B	231, 250, 183
Decimal	16441015
CIE Lab	89.85, 3.91, 22.68
CIE LCh	90, 23.017, 80.228
Yxy	75.9854, 0.3603, 0.3695
Android (android.graphics.Color)	4294631095 (0xFFFADEB7)
YUV	225.9260, -21.1625, 21.1129
Hunter-Lab	87.1696, -0.8244, 23.2277

Details

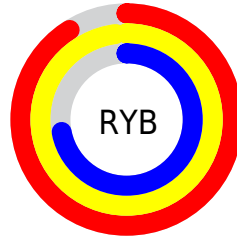
The XYZ color **74.0929, 75.9854, 55.5613** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **60.0777, 63.5564, 99.5441**, and the grayscale version is **72.3703, 76.1391, 82.9155**.

A 20% lighter version of the original color is **92.5800, 99.0120, 95.8931**, and **39.8403, 40.5866, 26.8533** is the 20% darker color. If you saturate the color by 10%, you get **69.0299, 69.6601, 42.1561**, and if you desaturate by 10%, it is **79.7940, 82.8463, 71.4611**.

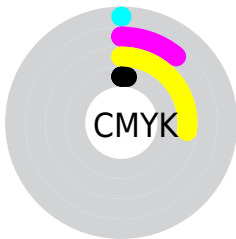
Distribution



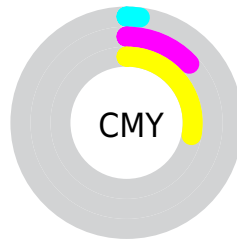
- Red (98%)
- Green (87%)
- Blue (72%)



- Red (91%)
- Yellow (98%)
- Blue (72%)



- Cyan (0%)
- Magenta (11%)
- Yellow (27%)
- Black (2%)





- Cyan (2%)
- Magenta (13%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 74.0929, 75.9854, 55.5613 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 74.0929, 75.9854, 55.5613 by changing the saturation by 10% instead.


 74.0929, 75.9854,
55.5613

 74.0929, 75.9854,
55.5613


463.8393,
481.2977, 425.3779

 55.1616, 56.4205,
39.4497


 124.0223,
127.7063, 99.8422

 39.7655, 40.5402,
26.7992


155.7511,
160.6311, 128.8486

 27.5391, 27.9600,
17.1914


192.4765,
198.7780, 162.9904

 18.1172, 18.2955,
10.2076

234.5638,
242.5313, 202.6860

 11.1344, 11.1623,
5.4294

282.3784,
292.2756, 248.3540

 6.2253, 6.1761,
2.4383

336.2856,

 3.0245, 2.9525,

348.3952, 300.4129

0.8072

396.6508,
411.2744, 359.2814

■ 1.1667, 1.1070,
0.0000

■ 0.0799, 0.0000,
0.0000

■ 74.0929, 75.9854,
55.5613

■ 74.0929, 75.9854,
55.5613

■ 69.0299, 69.6601,
42.1561

■ 79.7940, 82.8463,
71.4611

■ 64.5716, 63.8442,
31.1108

■ 86.1529, 90.2475,
89.9711

■ 60.6900, 58.5239,
22.2854

■ 92.7085, 98.0120,
108.6397

■ 57.3521, 53.6810,
15.5226

■ 93.2345, 99.0641,
108.8150

■ 54.5212, 49.2953,
10.6446

■ 52.1541, 45.3440,
7.4424

■ 50.1976, 41.8000,
5.6523

■ 49.6328, 40.7407,
5.2478

Harmonies

Analogous

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



79.4424, 75.9854, 60.9323



74.0929, 75.9854, 55.5613



68.5081, 75.9854, 56.7013

Triad

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



74.0929, 75.9854, 55.5613



62.4436, 75.9854, 94.0375



80.9528, 75.9854, 104.4201

Complementary

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



74.0929, 75.9854, 55.5613



60.0777, 63.5564, 99.5441

Split Complementary

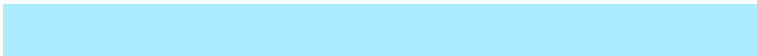
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



76.0674, 75.9854, 115.7210



74.0929, 75.9854, 55.5613



65.4527, 75.9854, 109.2025

Square

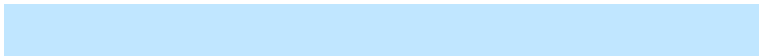
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



74.0929, 75.9854, 55.5613



61.9768, 75.9854, 77.5352



70.3826, 75.9854, 117.5775



83.5379, 75.9854, 88.1627

Rectangle

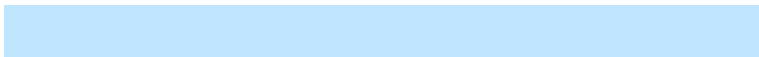
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



74.0929, 75.9854, 55.5613



65.3902, 75.9854, 61.0631



70.3826, 75.9854, 117.5775



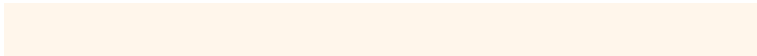
79.5135, 75.9854, 109.0098

Sweetspot

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



74.0949, 75.9889, 55.5629



89.2784, 93.4366, 91.6242



68.2465, 58.9471, 70.0912



18.8879, 19.7441, 18.9598



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.



74.0949, 75.9889, 55.5629



74.6529, 75.9552, 50.4646



80.5760, 91.2992, 58.1765



18.0841, 18.9041, 18.1581



26.4721, 21.9009, 2.8321



2.5565, 2.2378, 0.2972

Inverse Universe

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



60.0777, 63.5564, 99.5441



57.8052, 61.0160, 103.3383



54.7976, 51.3939, 97.4748



16.8789, 17.8347, 21.9381



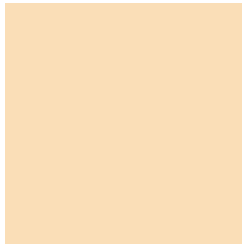
11.9376, 9.2308, 49.1261



1.2077, 1.0590, 4.5839

Previews

White Background



This preview shows how the XYZ color 74.0929, 75.9854, 55.5613 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 74.0929, 75.9854, 55.5613 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

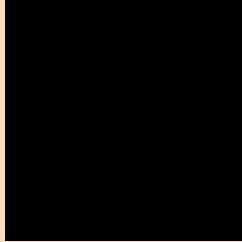
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 74.0929, 75.9854, 55.5613

Background



This preview shows how black text looks on a background with the XYZ color 74.0929, 75.9854, 55.5613.



This preview shows how white text looks on a background with the XYZ color 74.0929, 75.9854,

55.5613.

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

74.0929, 75.9854, 55.5613

Protanopia

71.5499, 76.2462, 56.8448

Deuteranopia

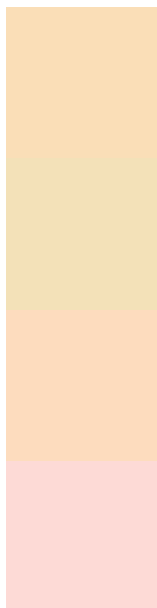
76.3091, 75.8181, 61.6514



Tritanopia

80.3614, 76.1979, 86.8161

Trichromacy



Original Color

74.0929, 75.9854, 55.5613

Protanomaly

72.5391, 76.3658, 56.2643

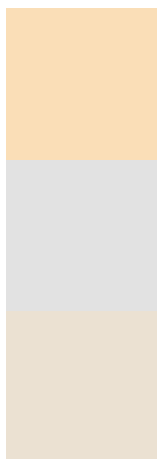
Deuteranomaly

75.3955, 75.7868, 59.3697

Tritanomaly

77.7170, 75.8805, 74.1686

Monochromacy



Original Color

74.0929, 75.9854, 55.5613

Achromatopsia

72.2879, 76.0525, 82.8211

Achromatomaly

72.8190, 76.1657, 71.8363

CSS Examples

Text

The CSS property to change the color of the text to XYZ 74.0929, 75.9854, 55.5613 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(250, 222, 183)` looks like.

```
.text, #text, p{  
    color:rgb(250, 222, 183)  
}
```

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(250, 222, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 222, 183) }
```

Border

The CSS property to change the border of an element to XYZ 74.0929, 75.9854, 55.5613 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(250, 222, 183) }
```


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

```
.border{ border-color:rgb(250, 222, 183) }
```

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

Here you see how a box with a 4 pixel rgb(250, 222, 183) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 222, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 222, 183);  
box-shadow:4px 4px 4px 4px rgb(250, 222,  
183) }
```

Background

The CSS property to change the background color of an element to XYZ 74.0929, 75.9854, 55.5613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 222, 183) }
```

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

```
.background{ background-color: rgb(250,  
222, 183) }
```

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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