

Converting Colors

XYZ(72.8078, 73.6148, 55.0584)

Have a look what the booklet for
XYZ(72.8078, 73.6148, 55.0584)
contains.

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Color

**XYZ(73.0430, 73.8857,
55.2113)**

Conversions

Conversions Part 1

Format	Color
Hex	FADAB7
RGB	250, 218, 183
RGB Percent	98%, 85%, 72%
CMY	0.0196, 0.1451, 0.2823
CMYK	0.00, 0.13, 0.27, 0.02
HSL	31°, 87%, 85%
HSV	31°, 27%, 98%
XYZ	73.0430, 73.8857, 55.2113
YIQ	223.5780, 30.3070, -4.1010

Conversions

Conversions Part 2

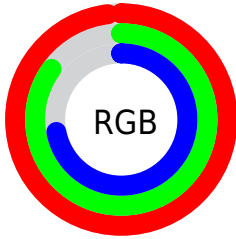
Format	Color
RYB	244, 250, 183
Decimal	16439991
CIELab	88.87, 5.96, 21.32
CIELCh	89, 22.141, 74.372
Yxy	73.8857, 0.3613, 0.3655
Android (android.graphics.Color)	4294630071 (0xFFFA DAB7)
YUV	223.5780, -20.0050, 23.1721
Hunter-Lab	85.9568, 1.2585, 22.0869

Details

The XYZ color **73.0430, 73.8857, 55.2113** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **61.0836, 65.5685, 99.8793**, and the grayscale version is **70.6750, 74.3557, 80.9733**.

A 20% lighter version of the original color is **92.5800, 99.0120, 95.8931**, and **39.1188, 39.1435, 26.6128** is the 20% darker color. If you saturate the color by 10%, you get **67.6838, 66.9680, 41.7073**, and if you desaturate by 10%, it is **79.0913, 81.4410, 71.2268**.

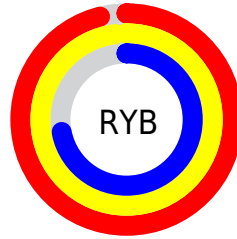
Distribution



Red (98%)

Green (85%)

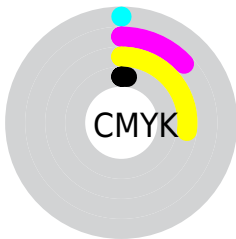
Blue (72%)



Red (96%)

Yellow (98%)

Blue (72%)

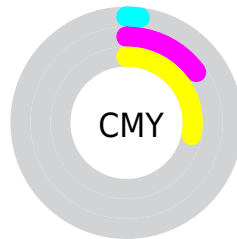


Cyan (0%)

Magenta (13%)

Yellow (27%)

Black (2%)



Cyan (2%)


Magenta (15%)


Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 73.0430, 73.8857, 55.2113 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 73.0430, 73.8857, 55.2113 by changing the saturation by 10% instead.


 73.0430, 73.8857,
55.2113

 73.0430, 73.8857,
55.2113


460.2653,
474.0788, 424.0169

 54.2996, 54.7005,
39.1712


 122.5411,
124.7338, 99.3247

 39.0729, 39.1620,
26.5841


154.0264,
157.1654, 128.2351

 26.9974, 26.8858,
17.0314


190.4899,
194.7813, 162.2727

 17.7079, 17.4874,
10.0947

232.2967,
237.9659, 201.8559

 10.8389, 10.5826,
5.3554

279.8124,
287.1036, 247.4034

 6.0251, 5.7869,
2.3949

333.4021,

 2.9011, 2.7160,

342.5787, 299.3338

0.7837

393.4313,
404.7756, 358.0654

■ 1.1017, 0.9853,
0.0000

■ 0.0265, 0.0000,
0.0000

■ 73.0430, 73.8857,
55.2113

■ 73.0430, 73.8857,
55.2113

■ 67.6838, 66.9680,
41.7073

■ 79.0913, 81.4410,
71.2268

■ 62.9789, 60.6588,
30.5799

■ 85.8500, 89.6420,
89.8700

■ 58.8985, 54.9410,
21.6882

■ 92.8596, 98.3144,
108.6901

■ 55.4080, 49.7929,
14.8746

■ 93.2345, 99.0641,
108.8150

■ 52.4688, 45.1907,
9.9605

■ 50.0360, 41.1077,
6.7364

■ 48.0540, 37.5130,
4.9378

■ 47.4894, 36.4538,
4.5333

Harmonies

Analogous

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



77.8641, 73.8857, 61.5002



73.0430, 73.8857, 55.2113



67.6956, 73.8857, 55.0810

Triad

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



73.0430, 73.8857, 55.2113



60.6962, 73.8857, 88.0103



77.6929, 73.8857, 103.4784

Complementary

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



73.0430, 73.8857, 55.2113



61.0836, 65.5685, 99.8793

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.



72.8190, 73.8857, 112.6095



73.0430, 73.8857, 55.2113



63.1047, 73.8857, 102.9377

Square

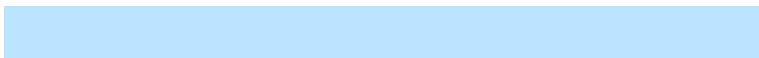
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



73.0430, 73.8857, 55.2113



60.7494, 73.8857, 72.7470



67.4827, 73.8857, 112.3998



80.6405, 73.8857, 88.6763

Rectangle

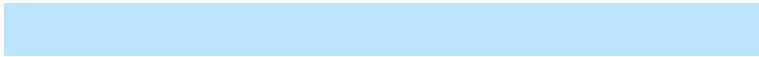
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



73.0430, 73.8857, 55.2113



64.5596, 73.8857, 58.4373



67.4827, 73.8857, 112.3998



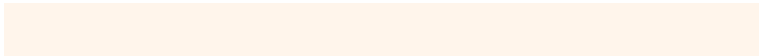
76.2149, 73.8857, 107.3920

Sweetspot

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



73.0449, 73.8891, 55.2128



88.9083, 92.6963, 91.5008



68.6735, 59.1178, 72.3407



18.7947, 19.5575, 18.9287



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.



73.0449, 73.8891, 55.2128



73.3860, 73.4214, 50.0423



81.7587, 91.9088, 58.2317



17.9950, 18.7259, 18.1284



25.3349, 19.6265, 2.4530



2.4526, 2.0301, 0.2626

Inverse Universe

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



61.0836, 65.5685, 99.8793



59.0075, 63.4205, 103.7391



53.9848, 50.9748, 97.4366



16.9668, 18.0105, 21.9674



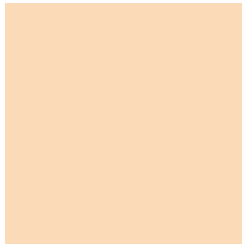
12.8183, 10.9921, 49.4197



1.2926, 1.2289, 4.6122

Previews

White Background



This preview shows how the XYZ color 73.0430, 73.8857, 55.2113 looks on a white background.

Color Contrast Check

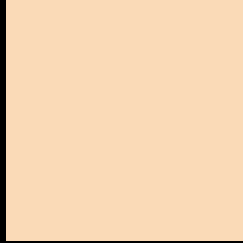
Large Text (above 18pt) WCAG AA × Fail

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 73.0430, 73.8857, 55.2113 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

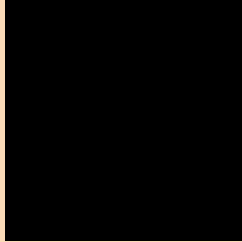
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 73.0430, 73.8857, 55.2113

Background



This preview shows how black text looks on a background with the XYZ color 73.0430, 73.8857, 55.2113.



This preview shows how white text looks on a background with the XYZ color 73.0430, 73.8857,

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

73.0430, 73.8857, 55.2113

Protanopia

69.7367, 74.1110, 56.5283

Deuteranopia

74.9812, 74.0459, 58.4845



Tritanopia

78.7871, 73.9484, 83.5197

Trichromacy



Original Color

73.0430, 73.8857, 55.2113

Protanomaly

70.7838, 73.8744, 55.8759

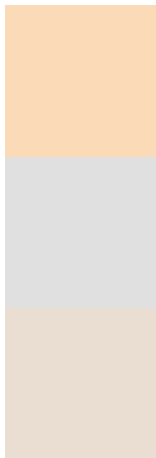
Deuteranomaly

74.2905, 74.0962, 57.4002

Tritanomaly

76.4382, 73.7292, 72.4898

Monochromacy



Original Color

73.0430, 73.8857, 55.2113

Achromatopsia

70.8507, 74.5404, 81.1745

Achromatomaly

71.2342, 74.1696, 70.8833

CSS Examples

Text

The CSS property to change the color of the text to XYZ 73.0430, 73.8857, 55.2113 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, 218, 183)` looks like.

```
.text, #text, p{  
    color:rgb(250, 218, 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, 218, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 218, 183) }
```

Border

The CSS property to change the border of an element to XYZ 73.0430, 73.8857, 55.2113 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, 218, 183) }
```


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

```
.border{ border-color:rgb(250, 218, 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, 218, 183) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 218, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 218, 183);  
box-shadow:4px 4px 4px 4px rgb(250, 218,  
183) }
```

Background

The CSS property to change the background color of an element to XYZ 73.0430, 73.8857, 55.2113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 218, 183) }
```

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

```
.background{ background-color: rgb(250,  
218, 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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