

Converting Colors

XYZ(73.3914, 75.2238, 73.6023)

Have a look what the booklet for
XYZ(73.3914, 75.2238, 73.6023)
contains.

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Color

**XYZ(73.3914, 75.2238,
73.6023)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | EEDED5 |
| RGB | 238, 222, 213 |
| RGB Percent | 93%, 87%, 84% |
| CMY | 0.0667, 0.1294, 0.1647 |
| CMYK | 0.00, 0.07, 0.11, 0.07 |
| HSL | 22°, 42%, 88% |
| HSV | 22°, 11%, 93% |
| XYZ | 73.3914, 75.2238, 73.6023 |
| YIQ | 225.7580, 12.4250, 0.5930 |

Conversions

Conversions Part 2

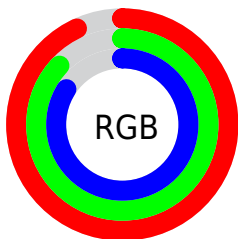
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 238, 227, 213 |
| Decimal | 15654613 |
| CIE Lab | 89.50, 3.98, 6.37 |
| CIE LCh | 89, 7.508, 57.996 |
| Yxy | 75.2238, 0.3303, 0.3385 |
| Android (android.graphics.Color) | 4293844693 (0xFFEED5) |
| YUV | 225.7580, -6.2897, 10.7362 |
| Hunter-Lab | 86.7317, -0.7356, 10.3974 |

Details

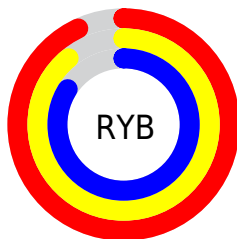
The XYZ color **73.3914, 75.2238, 73.6023** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **70.8922, 76.3563, 91.8915**, and the grayscale version is **72.1534, 75.9110, 82.6671**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **39.2817, 40.0511, 38.0080** is the 20% darker color. If you saturate the color by 10%, you get **66.7265, 66.3783, 57.5543**, and if you desaturate by 10%, it is **80.8692, 84.9839, 92.1102**.

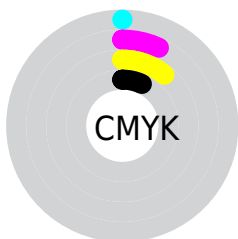
Distribution



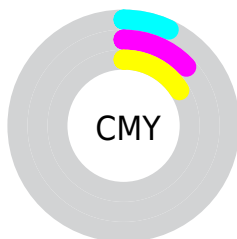
- Red (93%)
- Green (87%)
- Blue (84%)



- Red (93%)
- Yellow (89%)
- Blue (84%)



- Cyan (0%)
- Magenta (7%)
- Yellow (11%)
- Black (7%)



- Cyan (7%)
- Magenta (13%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 73.3914, 75.2238, 73.6023 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 73.3914, 75.2238, 73.6023 by changing the saturation by 10% instead.

73.3914, 75.2238,
73.6023

73.3914, 75.2238,
73.6023

461.4530,
478.6864, 492.2263

54.5856, 55.7963,
53.9738

123.0328,
126.6291, 126.0607

39.3026, 40.0396,
38.1877

154.5992,
159.3757, 159.7277

27.1770, 27.5694,
25.8254

191.1497,
197.3307, 198.9112

17.8434, 18.0013,
16.4685

233.0498,
240.8785, 244.0299

10.9367, 10.9509,
9.6983

280.6648,
290.4037, 295.5021

6.0912, 6.0339,
5.0964

334.3602,

2.9418, 2.8657,

346.2904, 353.7466

2.2442

394.5011,
408.9232, 419.1818

■ 1.1231, 1.0620,
0.6997

■ 0.0443, 0.0000,
0.0000

■ 73.3914, 75.2238,
73.6023

■ 73.3914, 75.2238,
73.6023

■ 66.7265, 66.3783,
57.5543

■ 80.8692, 84.9839,
92.1102

■ 60.8393, 58.4105,
43.8570

■ 88.2657, 95.3084,
108.3520

■ 55.7014, 51.2955,
32.3998

■ 89.0702, 96.9173,
108.6202

■ 51.2798, 45.0033,
23.0614

■ 47.5390, 39.5021,
15.7090

■ 44.4399, 34.7577,
10.1944

■ 41.9390, 30.7331,
6.3481

■ 39.9856, 27.3870,
3.9685

■ 38.5659, 24.7886,
2.7520

Harmonies

Analogous

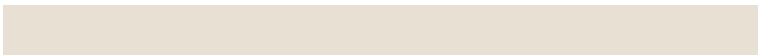
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



74.6709, 75.2238, 77.2365



73.3914, 75.2238, 73.6023



71.6219, 75.2238, 72.1818

Triad

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



73.3914, 75.2238, 73.6023



68.0166, 75.2238, 81.5517



73.1733, 75.2238, 91.1922

Complementary

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



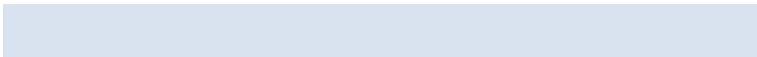
73.3914, 75.2238, 73.6023



70.8922, 76.3563, 91.8915

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.



71.3742, 75.2238, 92.4664



73.3914, 75.2238, 73.6023



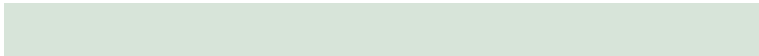
68.4162, 75.2238, 86.7599

Square

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



73.3914, 75.2238, 73.6023



68.5365, 75.2238, 76.6472



69.6374, 75.2238, 90.8117



74.5435, 75.2238, 87.3999

Rectangle

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



73.3914, 75.2238, 73.6023



70.4094, 75.2238, 72.6331



69.6374, 75.2238, 90.8117



72.5977, 75.2238, 91.9362

Sweetspot

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



73.3935, 75.2271, 73.6039



92.3009, 96.4337, 102.0279



73.2328, 71.4378, 84.2419



19.6021, 20.4403, 21.4548



0.0000, 0.0000, 0.0000



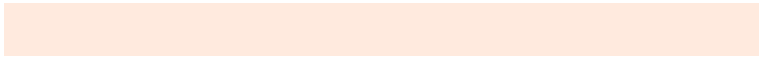
20.3446, 21.4041, 23.3091

Same Dimension

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



73.3935, 75.2271, 73.6039



83.7677, 85.2519, 81.0421



76.7650, 81.9702, 74.7278



16.2388, 16.6907, 16.5155



21.6272, 14.0525, 1.5725



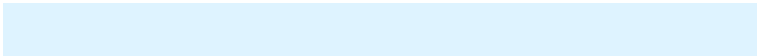
1.8903, 1.3512, 0.1612

Inverse Universe

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



70.8922, 76.3563, 91.8915



80.1969, 86.8631, 107.1472



67.6227, 69.8172, 90.8016



15.7407, 16.9156, 20.1570



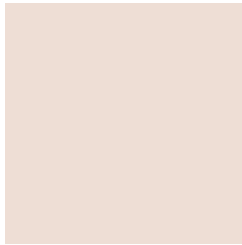
15.0262, 16.2767, 47.4776



1.3439, 1.5419, 3.9810

Previews

White Background



This preview shows how the XYZ color 73.3914, 75.2238, 73.6023 looks on a white background.

Color Contrast Check

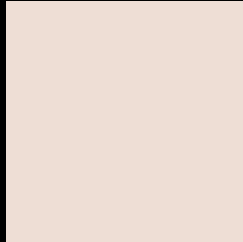
Large Text (above 18pt) WCAG AA × Fail

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 73.3914, 75.2238, 73.6023 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

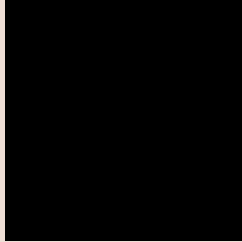
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

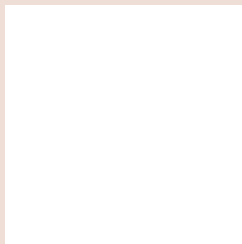
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 73.3914, 75.2238, 73.6023

Background



This preview shows how black text looks on a background with the XYZ color 73.3914, 75.2238, 73.6023.

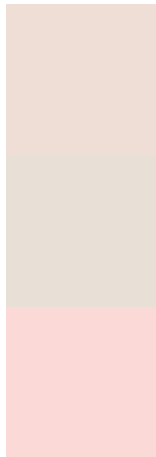


This preview shows how white text looks on a background with the XYZ color 73.3914, 75.2238,

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

73.3914, 75.2238, 73.6023

Protanopia

72.0720, 75.3222, 74.3584

Deuteranopia

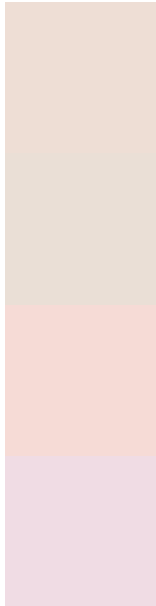
76.7341, 74.9900, 74.0485



Tritanopia

76.7475, 75.4199, 89.8694

Trichromacy



Original Color

73.3914, 75.2238, 73.6023

Protanomaly

72.4570, 75.1228, 74.2996

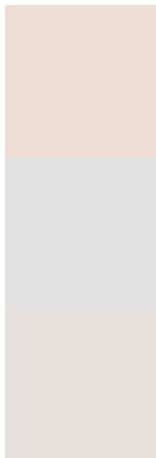
Deuteranomaly

75.4752, 75.1109, 74.1382

Tritanomaly

75.5320, 75.3131, 83.9547

Monochromacy



Original Color

73.3914, 75.2238, 73.6023

Achromatopsia

72.2879, 76.0525, 82.8211

Achromatomaly

72.6095, 75.8939, 79.2287

CSS Examples

Text

The CSS property to change the color of the text to XYZ 73.3914, 75.2238, 73.6023 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(238, 222, 213) looks like.

```
.text, #text, p{  
    color:rgb(238, 222, 213)  
}
```

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(238, 222, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 222, 213) }
```

Border

The CSS property to change the border of an element to XYZ 73.3914, 75.2238, 73.6023 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(238, 222, 213) }
```


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

```
.border{ border-color:rgb(238, 222, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 222, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 222, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 222, 213);  
box-shadow:4px 4px 4px 4px rgb(238, 222,  
213) }
```

Background

The CSS property to change the background color of an element to XYZ 73.3914, 75.2238, 73.6023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 222, 213) }
```

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

```
.background{ background-color: rgb(238,  
222, 213) }
```

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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