

Converting Colors

XYZ(73.4181, 74.8012, 75.1004)

Have a look what the booklet for
XYZ(73.4181, 74.8012, 75.1004)
contains.

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Color

**XYZ(73.3821, 74.7963,
74.8595)**

Conversions

Conversions Part 1

Format	Color
Hex	EEDDD7
RGB	238, 221, 215
RGB Percent	93%, 87%, 84%
CMY	0.0667, 0.1333, 0.1569
CMYK	0.00, 0.07, 0.10, 0.07
HSL	16°, 40%, 89%
HSV	16°, 10%, 93%
XYZ	73.3821, 74.7963, 74.8595
YIQ	225.3990, 12.0580, 1.7380

Conversions

Conversions Part 2

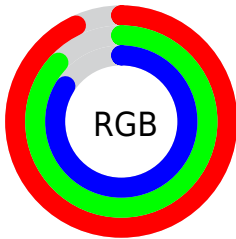
Format	Color
R _Y B	238, 223, 215
Decimal	15654359
CIE Lab	89.30, 4.82, 5.03
CIE LCh	89, 6.967, 46.193
Yxy	74.7963, 0.3290, 0.3354
Android (android.graphics.Color)	4293844439 (0xFFEEDDD7)
YUV	225.3990, -5.1267, 11.0511
Hunter-Lab	86.4849, 0.1081, 9.2192

Details

The XYZ color **73.3821, 74.7963, 74.8595** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **72.3134, 78.3321, 92.1981**, and the grayscale version is **71.8865, 75.6302, 82.3613**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **39.2728, 39.7556, 38.8614** is the 20% darker color. If you saturate the color by 10%, you get **66.1413, 64.8576, 58.4393**, and if you desaturate by 10%, it is **81.5584, 85.8925, 93.7882**.

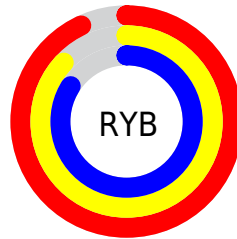
Distribution



Red (93%)

Green (87%)

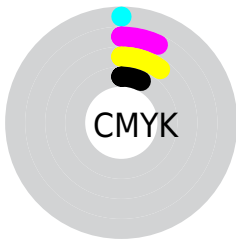
Blue (84%)



Red (93%)

Yellow (87%)

Blue (84%)

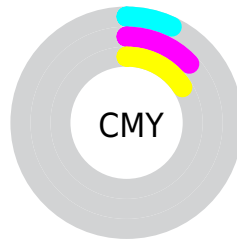


Cyan (0%)

Magenta (7%)

Yellow (10%)

Black (7%)



Cyan (7%)

Magenta (13%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 73.3821, 74.7963, 74.8595 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 73.3821, 74.7963, 74.8595 by changing the saturation by 10% instead.

73.3821, 74.7963,
74.8595

73.3821, 74.7963,
74.8595

461.4214,
477.2171, 496.6770

54.5779, 55.4460,
54.9968

123.0197,
126.0240, 127.8587

39.2964, 39.7589,
39.0005

154.5839,
158.6702, 161.8323

27.1722, 27.3506,
26.4523

191.1321,
196.5171, 201.3465

17.8398, 17.8367,
16.9335

233.0297,
239.9492, 246.8200

10.9340, 10.8328,
10.0257

280.6421,
289.3509, 298.6713

6.0895, 5.9545,
5.3101

334.3346,

2.9407, 2.8175,

345.1065, 357.3188

2.3685

394.4726,
407.6005, 423.1812

■ 1.1225, 1.0372,
0.7692

■ 0.0438, 0.0000,
0.0000

■ 73.3821, 74.7963,
74.8595

■ 73.3821, 74.7963,
74.8595

■ 66.1413, 64.8576,
58.4393

■ 81.5584, 85.8925,
93.7882

■ 59.7959, 56.0290,
44.4172

■ 89.0703, 96.9173,
108.6202

■ 54.3116, 48.2743,
32.6814

■ 49.6499, 41.5515,
23.1095

■ 45.7687, 35.8161,
15.5675

■ 42.6225, 31.0197,
9.9063

■ 40.1600, 27.1099,
5.9559

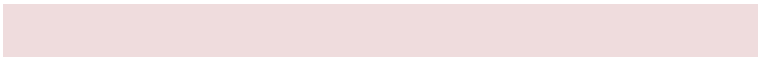
■ 38.3228, 24.0284,
3.5154

■ 37.0268, 21.7033,
2.2606

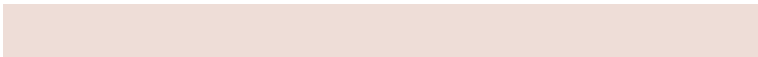
Harmonies

Analogous

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



74.2822, 74.7963, 78.8535



73.3821, 74.7963, 74.8595



71.8758, 74.7963, 72.6703

Triad

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



73.3821, 74.7963, 74.8595



67.9595, 74.7963, 79.2233



72.0086, 74.7963, 90.7806

Complementary

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



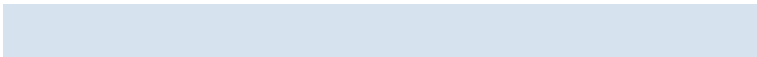
73.3821, 74.7963, 74.8595



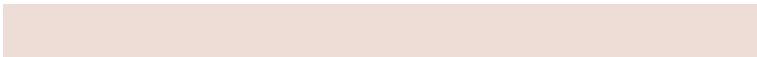
72.3134, 78.3321, 92.1981

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.



70.3132, 74.7963, 90.8893



73.3821, 74.7963, 74.8595



67.9937, 74.7963, 84.0834

Square

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



73.3821, 74.7963, 74.8595



68.7550, 74.7963, 75.1209



68.8493, 74.7963, 88.3962



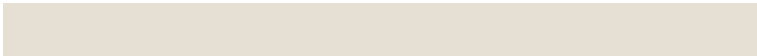
73.4806, 74.7963, 88.1049

Rectangle

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



73.3821, 74.7963, 74.8595



70.7390, 74.7963, 72.4701



68.8493, 74.7963, 88.3962



71.4454, 74.7963, 91.1221

Sweetspot

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



73.3842, 74.7996, 74.8611



92.0656, 95.9631, 101.9495



74.1624, 72.6196, 86.6394



19.5388, 20.3136, 21.4337



0.0000, 0.0000, 0.0000



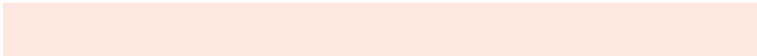
20.3446, 21.4041, 23.3091

Same Dimension

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



73.3842, 74.7996, 74.8611



83.7148, 84.5955, 82.7221



76.4536, 80.9385, 75.8843



16.1083, 16.4297, 16.4720



20.7255, 12.2490, 1.2719



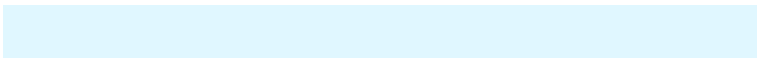
1.8023, 1.1753, 0.1319

Inverse Universe

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



72.3134, 78.3321, 92.1981



82.1790, 89.6601, 107.5826



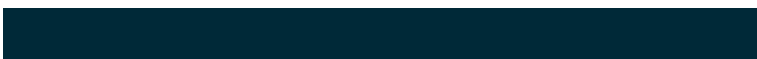
69.2485, 72.2022, 91.1765



15.8779, 17.1899, 20.2027



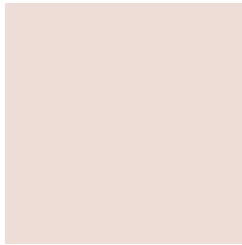
17.3679, 20.9600, 48.2582



1.5250, 1.9041, 4.0414

Previews

White Background



This preview shows how the XYZ color 73.3821, 74.7963, 74.8595 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 73.3821, 74.7963, 74.8595 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

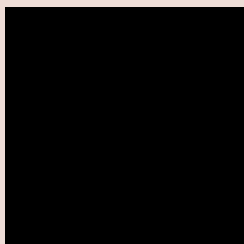
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

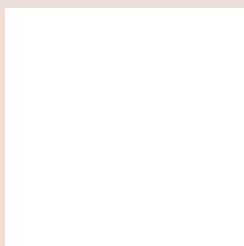
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 73.3821, 74.7963, 74.8595

Background



This preview shows how black text looks on a background with the XYZ color 73.3821, 74.7963, 74.8595.



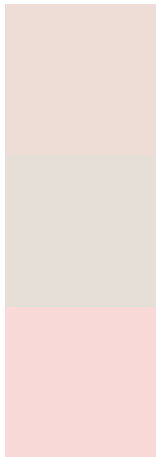
This preview shows how white text looks on a background with the XYZ color 73.3821, 74.7963,

74.8595.

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

73.3821, 74.7963, 74.8595

Protanopia

71.4155, 74.5562, 75.5925

Deuteranopia

76.2744, 74.7233, 75.3687



Tritanopia

76.3424, 74.8417, 89.0195

Trichromacy



Original Color

73.3821, 74.7963, 74.8595

Protanomaly

72.1202, 74.5241, 75.5492

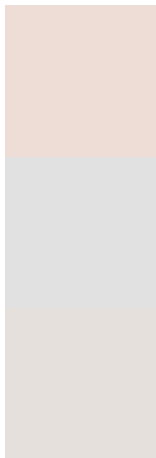
Deuteranomaly

75.1223, 74.5132, 75.3889

Tritanomaly

75.2703, 74.7897, 83.8675

Monochromacy



Original Color

73.3821, 74.7963, 74.8595

Achromatopsia

71.5672, 75.2942, 81.9954

Achromatomaly

72.3399, 75.3548, 79.1388

CSS Examples

Text

The CSS property to change the color of the text to XYZ 73.3821, 74.7963, 74.8595 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, 221, 215) looks like.

```
.text, #text, p{  
    color:rgb(238, 221, 215)  
}
```

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, 221, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 221, 215) }
```

Border

The CSS property to change the border of an element to XYZ 73.3821, 74.7963, 74.8595 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, 221, 215) }
```


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

```
.border{ border-color:rgb(238, 221, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 221, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 221, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 221, 215);  
box-shadow:4px 4px 4px 4px rgb(238, 221,  
215) }
```

Background

The CSS property to change the background color of an element to XYZ 73.3821, 74.7963, 74.8595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 221, 215) }
```

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

```
.background{ background-color: rgb(238,  
221, 215) }
```

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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