

Converting Colors

XYZ(72.6110, 74.0667, 72.0973)

Have a look what the booklet for
XYZ(72.6110, 74.0667, 72.0973)
contains.

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Color

**XYZ(72.6110, 74.0667,
72.0973)**

Conversions

Conversions Part 1

Format	Color
Hex	EEDCD3
RGB	238, 220, 211
RGB Percent	93%, 86%, 83%
CMY	0.0667, 0.1372, 0.1725
CMYK	0.00, 0.08, 0.11, 0.07
HSL	20°, 44%, 88%
HSV	20°, 11%, 93%
XYZ	72.6110, 74.0667, 72.0973
YIQ	224.3560, 13.6170, 1.0170

Conversions

Conversions Part 2

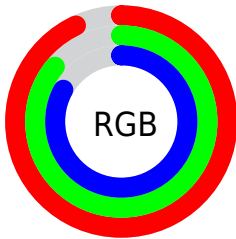
Format	Color
R _Y B	238, 225, 211
Decimal	15654099
CIE Lab	88.95, 4.69, 6.63
CIE LCh	89, 8.125, 54.735
Yxy	74.0667, 0.3319, 0.3386
Android (android.graphics.Color)	4293844179 (0xFFEEDCD3)
YUV	224.3560, -6.5845, 11.9658
Hunter-Lab	86.0620, -0.0071, 10.5740

Details

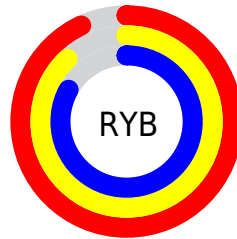
The XYZ color **72.6110, 74.0667, 72.0973** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **70.3157, 76.0592, 91.8646**, and the grayscale version is **71.1467, 74.8519, 81.5137**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **38.8323, 39.2897, 37.4353** is the 20% darker color. If you saturate the color by 10%, you get **65.8783, 65.0275, 56.2063**, and if you desaturate by 10%, it is **80.1847, 84.0793, 90.4499**.

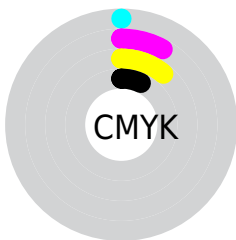
Distribution



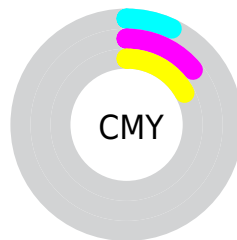
- Red (93%)
- Green (86%)
- Blue (83%)



- Red (93%)
- Yellow (88%)
- Blue (83%)



- Cyan (0%)
- Magenta (8%)
- Yellow (11%)
- Black (7%)





- Cyan (7%)
- Magenta (14%)
- Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 72.6110, 74.0667, 72.0973 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 72.6110, 74.0667, 72.0973 by changing the saturation by 10% instead.


 72.6110, 74.0667,
72.0973

 72.6110, 74.0667,
72.0973


458.7902,
474.7035, 486.8668

 53.9452, 54.8486,
52.7508

121.9309,
124.9904, 123.9039

 38.7883, 39.2805,
37.2175


153.3158,
157.4647, 157.2010

 26.7751, 26.9780,
25.0789


189.6710,
195.1267, 195.9856

 17.5401, 17.5567,
15.9163

231.3619,
238.3606, 240.6759

 10.7180, 10.6322,
9.3112

278.7539,
287.5508, 291.6907

 5.9434, 5.8201,
4.8451

332.2124,

 2.8510, 2.7360,

343.0818, 349.4484

2.0995

392.1027,
405.3379, 414.3676

■ 1.0755, 0.9955,
0.6155

■ 0.0045, 0.0000,
0.0000

■ 72.6110, 74.0667,
72.0973

■ 72.6110, 74.0667,
72.0973

■ 65.8783, 65.0275,
56.2063

■ 80.1847, 84.0793,
90.4499

■ 59.9502, 56.9222,
42.6666

■ 88.0364, 94.8497,
108.2755

■ 54.7965, 49.7230,
31.3665

■ 89.0703, 96.9173,
108.6202

■ 50.3827, 43.3969,
22.1834

■ 46.6715, 37.9088,
14.9827

■ 43.6217, 33.2209,
9.6142

■ 41.1874, 29.2920,
5.9057

■ 39.3153, 26.0766,
3.6514

■ 38.0831, 23.8231,
2.5911

Harmonies

Analogous

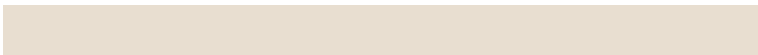
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



73.8999, 74.0667, 76.1853



72.6110, 74.0667, 72.0973



70.7468, 74.0667, 70.3049

Triad

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



72.6110, 74.0667, 72.0973



66.6881, 74.0667, 79.6533



71.9973, 74.0667, 90.9207

Complementary

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



72.6110, 74.0667, 72.0973



70.3157, 76.0592, 91.8646

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.



70.0507, 74.0667, 91.9546



72.6110, 74.0667, 72.0973



67.0089, 74.0667, 85.2775

Square

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



72.6110, 74.0667, 72.0973



67.3462, 74.0667, 74.5351



68.2308, 74.0667, 89.8452



73.5410, 74.0667, 87.0821

Rectangle

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



72.6110, 74.0667, 72.0973



69.4378, 74.0667, 70.5895



68.2308, 74.0667, 89.8452



71.3674, 74.0667, 91.6151

Sweetspot

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



72.6130, 74.0700, 72.0989



92.2375, 96.3069, 102.0068



72.6980, 70.4239, 83.8912



19.5850, 20.4062, 21.4491



0.0000, 0.0000, 0.0000



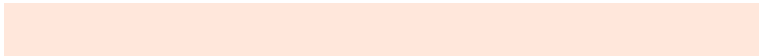
20.3446, 21.4041, 23.3091

Same Dimension

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



72.6130, 74.0700, 72.0989



82.6992, 83.6573, 79.0139



76.2993, 81.4426, 73.3276



16.2035, 16.6201, 16.5037



21.3525, 13.5030, 1.4809



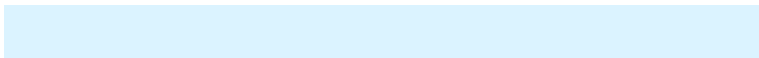
1.8645, 1.2996, 0.1526

Inverse Universe

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



70.3157, 76.0592, 91.8646



79.4326, 86.4843, 107.1143



66.7255, 68.8789, 90.6679



15.7775, 16.9891, 20.1693



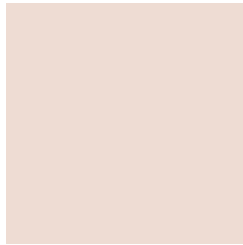
15.6150, 17.4542, 47.6739



1.3901, 1.6341, 3.9964

Previews

White Background



This preview shows how the XYZ color 72.6110, 74.0667, 72.0973 looks on a white background.

Color Contrast Check

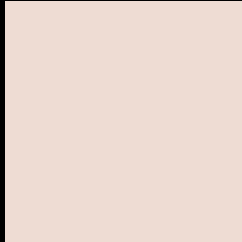
Large Text (above 18pt) WCAG AA × Fail

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 72.6110, 74.0667, 72.0973 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

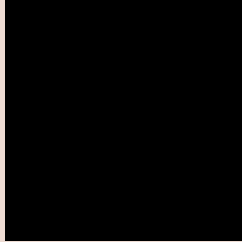
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

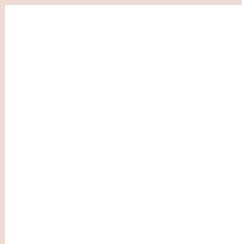
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 72.6110, 74.0667, 72.0973

Background



This preview shows how black text looks on a background with the XYZ color 72.6110, 74.0667, 72.0973.

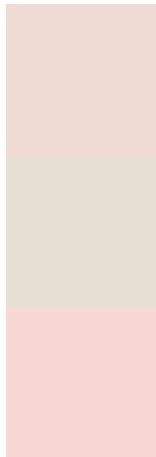


This preview shows how white text looks on a background with the XYZ color 72.6110, 74.0667,

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

72.6110, 74.0667, 72.0973

Protanopia

70.9045, 74.3518, 72.9016

Deuteranopia

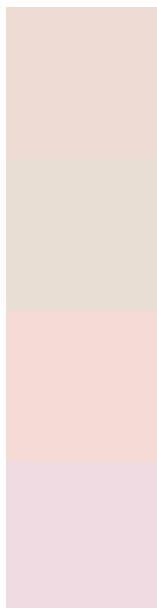
75.5065, 74.0049, 72.5921



Tritanopia

75.9398, 74.2670, 88.1744

Trichromacy



Original Color

72.6110, 74.0667, 72.0973

Protanomaly

71.6092, 74.3197, 72.8583

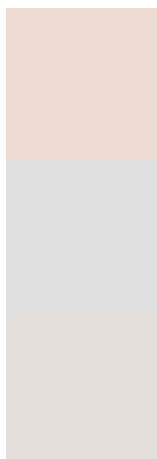
Deuteranomaly

74.3527, 73.7917, 72.6118

Tritanomaly

74.7341, 74.1591, 82.3267

Monochromacy



Original Color

72.6110, 74.0667, 72.0973

Achromatopsia

70.8507, 74.5404, 81.1745

Achromatomaly

71.4870, 74.5478, 77.6392

CSS Examples

Text

The CSS property to change the color of the text to XYZ 72.6110, 74.0667, 72.0973 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, 220, 211)` looks like.

```
.text, #text, p{  
    color:rgb(238, 220, 211)  
}
```

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, 220, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 220, 211) }
```

Border

The CSS property to change the border of an element to XYZ 72.6110, 74.0667, 72.0973 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, 220, 211) }
```


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

```
.border{ border-color:rgb(238, 220, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 220, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 220, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 220, 211);  
box-shadow:4px 4px 4px 4px rgb(238, 220,  
211) }
```

Background

The CSS property to change the background color of an element to XYZ 72.6110, 74.0667, 72.0973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 220, 211) }
```

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

```
.background{ background-color: rgb(238,  
220, 211) }
```

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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