

Converting Colors

XYZ(66.5159, 68.0869, 73.4557)

Have a look what the booklet for
XYZ(66.5159, 68.0869, 73.4557)
contains.

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Color

**XYZ(66.6723, 68.2908,
73.2858)**

Conversions

Conversions Part 1

Format	Color
Hex	E0D5D6
RGB	224, 213, 214
RGB Percent	88%, 84%, 84%
CMY	0.1216, 0.1647, 0.1608
CMYK	0.00, 0.05, 0.04, 0.12
HSL	355°, 15%, 86%
HSV	355°, 5%, 88%
XYZ	66.6723, 68.2908, 73.2858
YIQ	216.4030, 6.2350, 2.6430

Conversions

Conversions Part 2

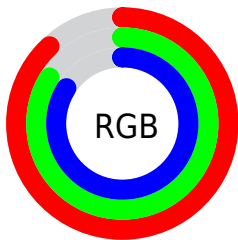
Format	Color
R _Y B	224, 213, 214
Decimal	14734806
CIE Lab	86.15, 3.95, 0.85
CIE LCh	86, 4.043, 12.134
Yxy	68.2908, 0.3202, 0.3279
Android (android.graphics.Color)	4292924886 (0xFFE0D5D6)
YUV	216.4030, -1.1847, 6.6626
Hunter-Lab	82.6382, -0.6036, 5.2668

Details

The XYZ color **66.6723, 68.2908, 73.2858** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **67.4180, 72.7869, 80.3115**, and the grayscale version is **65.5515, 68.9653, 75.1032**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **34.8471, 35.3919, 37.7956** is the 20% darker color. If you saturate the color by 10%, you get **58.9819, 56.8156, 58.6797**, and if you desaturate by 10%, it is **75.4702, 81.4585, 89.8679**.

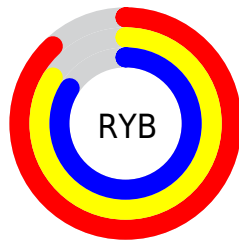
Distribution



Red (88%)

Green (84%)

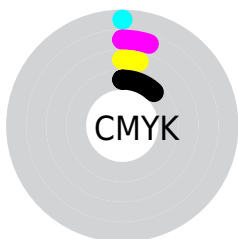
Blue (84%)



Red (88%)

Yellow (84%)

Blue (84%)

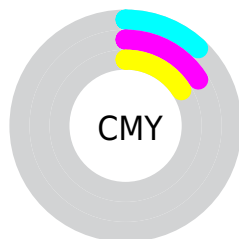


Cyan (0%)

Magenta (5%)

Yellow (4%)

Black (12%)



Cyan (12%)

Magenta (16%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 66.6723, 68.2908, 73.2858 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 66.6723, 68.2908, 73.2858 by changing the saturation by 10% instead.

■ 66.6723, 68.2908,
73.2858

■ 66.6723, 68.2908,
73.2858

438.2283,
454.5256, 491.1021

■ 49.0881, 50.1344,
53.7164

113.5031,
116.7681, 125.6075

■ 34.9042, 35.5202,
37.9834

143.4804,
147.8577, 159.1970

■ 23.7552, 24.0638,
25.6681

178.3195,
184.0271, 198.2969

■ 15.2759, 15.3810,
16.3519

218.3856,
225.6608, 243.3258

■ 9.1008, 9.0872,
9.6165

264.0442,
273.1431, 294.7022

■ 4.8646, 4.7981,
5.0432

315.6606,

■ 2.2020, 2.1293,

326.8584, 352.8447

2.2134

373.6002,
387.1911, 418.1718

■ 0.7438, 0.6810,
0.6821

■ 0.0000, 0.0000,
0.0000

■ 66.6723, 68.2908,
73.2858

■ 66.6723, 68.2908,
73.2858

■ 58.9819, 56.8156,
58.6797

■ 75.4702, 81.4585,
89.8679

■ 52.3494, 46.9557,
45.9716

■ 84.5095, 94.5709,
108.1907

■ 46.7303, 38.6414,
35.0848

■ 84.5508, 94.5875,
108.4086

■ 42.0746, 31.7942,
25.9358

■ 38.3279, 26.3289,
18.4345

■ 35.4305, 22.1514,
12.4826

■ 33.3154, 19.1559,
7.9715

■ 31.9056, 17.2197,
4.7783

■ 31.1082, 16.1934,
2.7594

Harmonies

Analogous

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



66.6252, 68.2908, 75.9393



66.6723, 68.2908, 73.2858



66.2435, 68.2908, 70.9741

Triad

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



66.6723, 68.2908, 73.2858



63.7161, 68.2908, 70.6236



64.3613, 68.2908, 79.3385

Complementary

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



66.6723, 68.2908, 73.2858



67.4180, 72.7869, 80.3115

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.



63.5913, 68.2908, 77.8459



66.6723, 68.2908, 73.2858



63.2213, 68.2908, 72.7970

Square

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



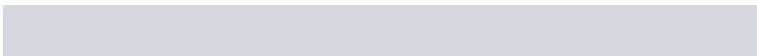
66.6723, 68.2908, 73.2858



64.5332, 68.2908, 69.4619



63.1758, 68.2908, 75.4387



65.2850, 68.2908, 79.4770

Rectangle

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



66.6723, 68.2908, 73.2858



65.7477, 68.2908, 69.9210



63.1758, 68.2908, 75.4387



64.0761, 68.2908, 78.9769

Sweetspot

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



66.6742, 68.2938, 73.2873



93.8707, 98.2353, 106.6761



67.6514, 68.6454, 80.2062



20.1046, 21.0450, 22.8565



0.0000, 0.0000, 0.0000



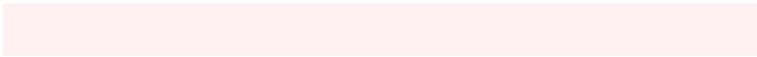
20.3446, 21.4041, 23.3091

Same Dimension

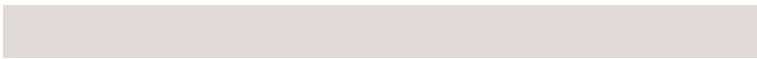
The Same Dimension uses a secret algorithm to generate beautiful new colors.



66.6742, 68.2938, 73.2873



88.2019, 89.7597, 95.9632



67.6688, 70.4859, 72.9929



14.2456, 14.4494, 15.4183



17.9863, 9.2615, 1.3276



1.2643, 0.6490, 0.1847

Inverse Universe

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



66.6742, 68.2938, 73.2873



88.2019, 89.7597, 95.9632



66.3859, 70.5070, 80.6322



14.2456, 14.4494, 15.4183



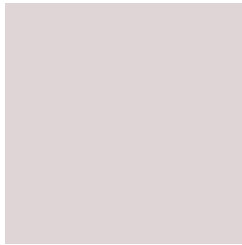
17.9863, 9.2615, 1.3276



1.2643, 0.6490, 0.1847

Previews

White Background



This preview shows how the XYZ color 66.6723, 68.2908, 73.2858 looks on a white background.

Color Contrast Check

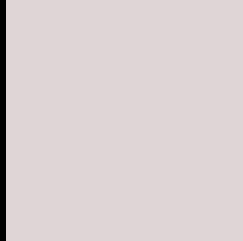
Large Text (above 18pt) WCAG AA × Fail

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 66.6723, 68.2908, 73.2858 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

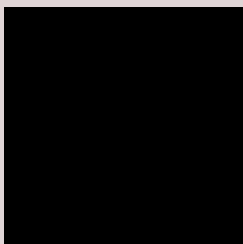
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

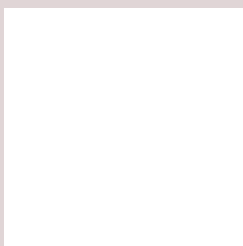
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 66.6723, 68.2908, 73.2858

Background



This preview shows how black text looks on a background with the XYZ color 66.6723, 68.2908, 73.2858.

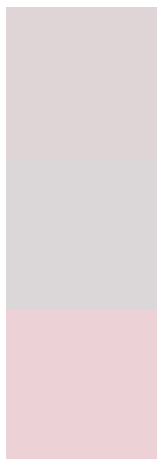


This preview shows how white text looks on a background with the XYZ color 66.6723, 68.2908,

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

66.6723, 68.2908, 73.2858

Protanopia

65.5257, 68.0595, 73.9732

Deuteranopia

69.6583, 68.3401, 73.8095



Tritanopia

68.6619, 68.3587, 82.9745

Trichromacy



Original Color

66.6723, 68.2908, 73.2858

Protanomaly

66.1311, 68.3716, 74.0015

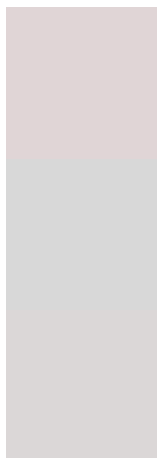
Deuteranomaly

68.5910, 68.1553, 73.8301

Tritanomaly

67.9141, 68.4222, 79.4394

Monochromacy



Original Color

66.6723, 68.2908, 73.2858

Achromatopsia

65.2694, 68.6685, 74.7800

Achromatomaly

65.7796, 68.5672, 74.0578

CSS Examples

Text

The CSS property to change the color of the text to XYZ 66.6723, 68.2908, 73.2858 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(224, 213, 214) looks like.

```
.text, #text, p{  
    color:rgb(224, 213, 214)  
}
```

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(224, 213, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 213, 214) }
```

Border

The CSS property to change the border of an element to XYZ 66.6723, 68.2908, 73.2858 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(224, 213, 214) }
```


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

```
.border{ border-color:rgb(224, 213, 214) }
```

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

Here you see how a box with a 4 pixel rgb(224, 213, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 213, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 213, 214);  
box-shadow:4px 4px 4px 4px rgb(224, 213,  
214) }
```

Background

The CSS property to change the background color of an element to XYZ 66.6723, 68.2908, 73.2858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 213, 214) }
```

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

```
.background{ background-color: rgb(224,  
213, 214) }
```

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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