

Converting Colors

XYZ(57.3257, 57.0258, 62.0352)

Have a look what the booklet for
XYZ(57.3257, 57.0258, 62.0352)
contains.

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Color

**XYZ(57.3321, 57.0032,
62.0138)**

Conversions

Conversions Part 1

Format	Color
Hex	D6C2C7
RGB	214, 194, 199
RGB Percent	84%, 76%, 78%
CMY	0.1608, 0.2392, 0.2196
CMYK	0.00, 0.09, 0.07, 0.16
HSL	345°, 20%, 80%
HSV	345°, 9%, 84%
XYZ	57.3321, 57.0032, 62.0138
YIQ	200.5500, 10.3150, 5.7950

Conversions

Conversions Part 2

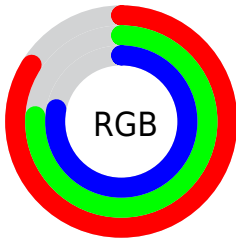
Format	Color
R _Y B	214, 194, 199
Decimal	14074567
CIE Lab	80.18, 7.89, 0.05
CIE LCh	80, 7.889, 0.343
Yxy	57.0032, 0.3251, 0.3232
Android (android.graphics.Color)	4292264647 (0xFFD6C2C7)
YUV	200.5500, -0.7642, 11.7956
Hunter-Lab	75.5005, 3.4201, 4.1513

Details

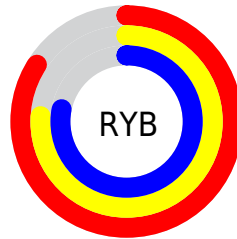
The XYZ color **57.3321, 57.0032, 62.0138** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **57.8055, 64.1673, 69.6635**, and the grayscale version is **55.2403, 58.1171, 63.2896**.

A 20% lighter version of the original color is **93.4756, 96.8512, 108.3752**, and **28.7870, 28.1714, 30.7085** is the 20% darker color. If you saturate the color by 10%, you get **51.1416, 47.4489, 51.2347**, and if you desaturate by 10%, it is **64.4083, 68.0129, 74.0597**.

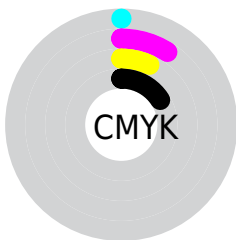
Distribution



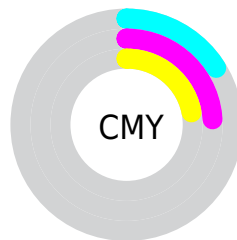
- Red (84%)
- Green (76%)
- Blue (78%)



- Red (84%)
- Yellow (76%)
- Blue (78%)



- Cyan (0%)
- Magenta (9%)
- Yellow (7%)
- Black (16%)





- Cyan (16%)
- Magenta (24%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 57.3321, 57.0032, 62.0138 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 57.3321, 57.0032, 62.0138 by changing the saturation by 10% instead.


 57.3321, 57.0032,
62.0138

 57.3321, 57.0032,
62.0138


404.6867,
413.4613, 449.9905

 41.5131, 41.0078,
44.6080


 100.0782,
100.4699, 109.3173

 28.9097, 28.3252,
30.8081


127.7360,
128.7099, 140.0520

 19.1564, 18.5709,
20.1955


160.0707,
161.8003, 176.0668

 11.8880, 11.3607,
12.3517

197.4478,
200.1255, 217.7802

 6.7391, 6.3100,
6.8583

240.2326,
244.0697, 265.6107

 3.3444, 3.0345,
3.2965

288.7904,

 1.3384, 1.1498,

294.0175, 319.9769

1.2480

343.4867,
350.3533, 381.2973

■ 0.2117, 0.0201,
0.0186

■ 0.0000, 0.0000,
0.0000

■ 57.3321, 57.0032,
62.0138

■ 57.3321, 57.0032,
62.0138

■ 51.1416, 47.4489,
51.2347

■ 64.4083, 68.0129,
74.0597

■ 45.7968, 39.2817,
41.6769

■ 72.3986, 80.5275,
87.4083

■ 41.2616, 32.4389,
33.2977

■ 80.3051, 92.5416,
101.7552

■ 37.4955, 26.8503,
26.0504

■ 81.5418, 93.0363,
108.2678

■ 34.4544, 22.4390,
19.8851

■ 32.0893, 19.1196,
14.7480

■ 30.3454, 16.7950,
10.5802

■ 29.1582, 15.3509,
7.3166

■ 28.4253, 14.5981,
4.8745

Harmonies

Analogous

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



56.9124, 57.0032, 66.5540



57.3321, 57.0032, 62.0138



56.8933, 57.0032, 57.6985

Triad

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



57.3321, 57.0032, 62.0138



52.6323, 57.0032, 54.7314



52.6637, 57.0032, 70.0874

Complementary

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



57.3321, 57.0032, 62.0138



57.8055, 64.1673, 69.6635

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.



51.5540, 57.0032, 66.6502



57.3321, 57.0032, 62.0138



51.5361, 57.0032, 57.7860

Square

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



57.3321, 57.0032, 62.0138



54.1613, 57.0032, 53.6233



51.1453, 57.0032, 62.1198



54.1983, 57.0032, 71.3531

Rectangle

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



57.3321, 57.0032, 62.0138



56.1779, 57.0032, 55.4937



51.1453, 57.0032, 62.1198



52.2297, 57.0032, 69.1395

Sweetspot

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



57.3337, 57.0057, 62.0150



91.7476, 94.8517, 103.3091



57.7257, 56.9965, 71.5779



19.4533, 20.0150, 21.7990



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.



57.3337, 57.0057, 62.0150



83.5408, 82.1090, 89.2563



57.8944, 59.0403, 59.3865



12.5493, 12.4712, 13.5667



17.1923, 8.8132, 3.0507



1.0704, 0.5450, 0.3603

Inverse Universe

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



57.3337, 57.0057, 62.0150



83.5408, 82.1090, 89.2563



57.1881, 61.9270, 72.5580



12.5493, 12.4712, 13.5667



17.1923, 8.8132, 3.0507



1.0704, 0.5450, 0.3603

Previews

White Background



This preview shows how the XYZ color 57.3321, 57.0032, 62.0138 looks on a white background.

Color Contrast Check

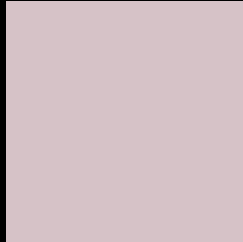
Large Text (above 18pt) WCAG AA × Fail

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 57.3321, 57.0032, 62.0138 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

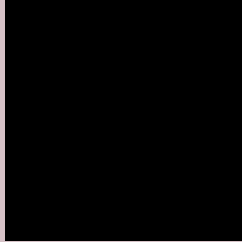
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 57.3321, 57.0032, 62.0138

Background



This preview shows how black text looks on a background with the XYZ color 57.3321, 57.0032, 62.0138.



This preview shows how white text looks on a background with the XYZ color 57.3321, 57.0032,

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

57.3321, 57.0032, 62.0138

Protanopia

55.0938, 57.1618, 63.3879

Deuteranopia

58.2922, 57.1689, 61.9952



Tritanopia

58.4795, 57.1411, 67.6216

Trichromacy



Original Color

57.3321, 57.0032, 62.0138

Protanomaly

55.8452, 57.2244, 62.7456

Deuteranomaly

57.9940, 57.0152, 61.9812

Tritanomaly

58.1137, 56.9948, 65.6958

Monochromacy



Original Color

57.3321, 57.0032, 62.0138

Achromatopsia

55.5167, 58.4078, 63.6061

Achromatomaly

56.0730, 57.6801, 62.8216

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.3321, 57.0032, 62.0138 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(214, 194, 199) looks like.

```
.text, #text, p{  
    color:rgb(214, 194, 199)  
}
```

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(214, 194, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 194, 199) }
```

Border

The CSS property to change the border of an element to XYZ 57.3321, 57.0032, 62.0138 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(214, 194, 199) }
```


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

```
.border{ border-color:rgb(214, 194, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 194, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 194, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 194, 199);  
box-shadow:4px 4px 4px 4px rgb(214, 194,  
199) }
```

Background

The CSS property to change the background color of an element to XYZ 57.3321, 57.0032, 62.0138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 194, 199) }
```

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

```
.background{ background-color: rgb(214,  
194, 199) }
```

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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