

Converting Colors

XYZ(57.5250, 62.3615, 57.6442)

Have a look what the booklet for
XYZ(57.5250, 62.3615, 57.6442)
contains.

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Color

**XYZ(57.5483, 62.4404,
57.7343)**

Conversions

Conversions Part 1

Format	Color
Hex	CED1BE
RGB	206, 209, 190
RGB Percent	81%, 82%, 75%
CMY	0.1922, 0.1804, 0.2549
CMYK	0.01, 0.00, 0.09, 0.18
HSL	69°, 17%, 78%
HSV	69°, 9%, 82%
XYZ	57.5483, 62.4404, 57.7343
YIQ	205.9370, 4.3110, -6.5450

Conversions

Conversions Part 2

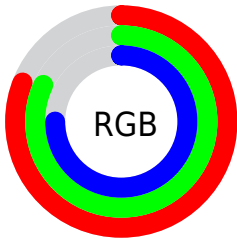
Format	Color
R _Y B	190, 209, 193
Decimal	13554110
CIE Lab	83.15, -4.36, 9.07
CIE LCh	83, 10.061, 115.704
Yxy	62.4404, 0.3238, 0.3513
Android (android.graphics.Color)	4291744190 (0xFFCED1BE)
YUV	205.9370, -7.8569, 0.0553
Hunter-Lab	79.0192, -8.2853, 11.9941

Details

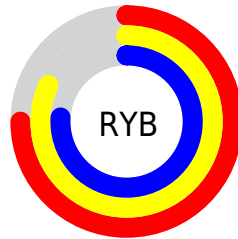
The XYZ color **57.5483, 62.4404, 57.7343** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **51.9168, 52.7695, 67.7741**, and the grayscale version is **58.6741, 61.7297, 67.2236**.

A 20% lighter version of the original color is **93.6346, 99.4338, 101.4464**, and **29.1856, 31.9242, 28.2907** is the 20% darker color. If you saturate the color by 10%, you get **54.5188, 61.1258, 46.5109**, and if you desaturate by 10%, it is **60.9282, 63.9015, 70.6867**.

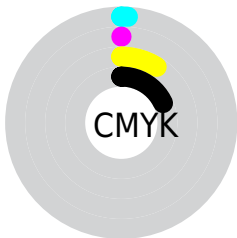
Distribution



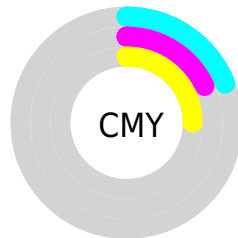
- Red (81%)
- Green (82%)
- Blue (75%)



- Red (75%)
- Yellow (82%)
- Blue (76%)



- Cyan (1%)
- Magenta (0%)
- Yellow (9%)
- Black (18%)





- Cyan (19%)
- Magenta (18%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 57.5483, 62.4404, 57.7343 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 57.5483, 62.4404, 57.7343 by changing the saturation by 10% instead.


 57.5483, 62.4404,
57.7343

 57.5483, 62.4404,
57.7343

405.4817,
433.5357, 433.7657

 41.6875, 45.3886,
41.1818


 100.3915,
108.3618, 103.0468

 29.0467, 31.7637,
28.1404


128.1047,
138.0002, 132.6439

 19.2606, 21.1810,
18.1916


160.4992,
172.6030, 167.4262

 11.9639, 13.2564,
10.9167

197.9407,
212.5545, 207.8123

 6.7911, 7.6053,
5.8974

240.7943,
258.2391, 254.2208

 3.3770, 3.8435,
2.7150

289.4254,

 1.3561, 1.5864,

310.0412, 307.0702

0.9510

344.1994,
368.3453, 366.7790

■ 0.2246, 0.3484,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 57.5483, 62.4404,
57.7343

■ 57.5483, 62.4404,
57.7343

■ 54.5188, 61.1258,
46.5109

■ 60.9282, 63.9015,
70.6867

■ 51.8205, 59.9438,
36.9394

■ 64.6664, 65.5061,
85.4327

■ 49.4402, 58.8913,
28.9428

■ 68.7772, 67.2620,
102.0387

■ 47.3617, 57.9616,
22.4364

■ 70.1304, 67.9171,
104.0208

■ 45.5672, 57.1477,
17.3276

■ 71.1356, 68.4353,
104.0678

■ 44.0371, 56.4417,
13.5136

■ 72.1607, 68.9638,
104.1158

■ 42.7490, 55.8347,
10.8773

■ 73.2058, 69.5025,
104.1647

■ 41.6767, 55.3162,
9.2805

■ 74.2710, 70.0516,
104.2146

■ 40.7767, 54.8686,
8.4960

■ 75.3563, 70.6112,
104.2654

Harmonies

Analogous

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



59.6623, 62.4404, 56.7055



57.5483, 62.4404, 57.7343



55.9519, 62.4404, 61.4450

Triad

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



57.5483, 62.4404, 57.7343



57.0172, 62.4404, 78.3939



63.6263, 62.4404, 68.8901

Complementary

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



57.5483, 62.4404, 57.7343



51.9168, 52.7695, 67.7741

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.



62.8782, 62.4404, 74.9776



57.5483, 62.4404, 57.7343



59.0343, 62.4404, 80.6735

Square

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



57.5483, 62.4404, 57.7343



55.6506, 62.4404, 73.3274



61.1843, 62.4404, 79.3868



63.2051, 62.4404, 62.9123

Rectangle

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



57.5483, 62.4404, 57.7343



55.3780, 62.4404, 65.0657



61.1843, 62.4404, 79.3868



63.5027, 62.4404, 70.9944

Sweetspot

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



57.5500, 62.4431, 57.7356



93.3991, 99.2884, 102.5210



54.6276, 55.3484, 56.5203



19.8987, 21.2118, 21.5881



0.0000, 0.0000, 0.0000



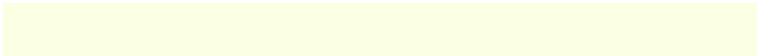
20.3446, 21.4041, 23.3091

Same Dimension

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



57.5500, 62.4431, 57.7356



89.2457, 97.4920, 86.7510



55.0313, 61.1447, 57.6178



12.6123, 13.6991, 12.5915



25.1612, 33.8400, 5.2056



1.4573, 1.9181, 0.2934

Inverse Universe

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



51.9168, 52.7695, 67.7741



78.5845, 79.1837, 105.7499



54.3760, 54.0373, 67.8892



11.3353, 11.5061, 14.8671



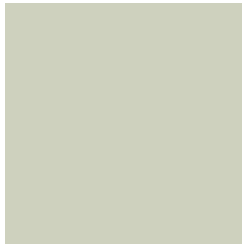
7.5375, 3.0660, 37.3870



0.4775, 0.2003, 2.0931

Previews

White Background



This preview shows how the XYZ color 57.5483, 62.4404, 57.7343 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 57.5483, 62.4404, 57.7343 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

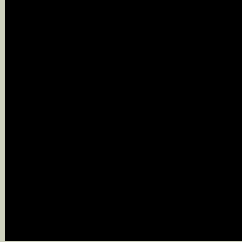
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

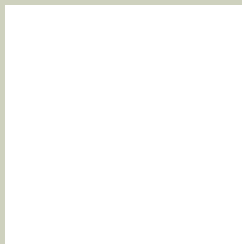
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 57.5483, 62.4404, 57.7343

Background



This preview shows how black text looks on a background with the XYZ color 57.5483, 62.4404, 57.7343.



This preview shows how white text looks on a background with the XYZ color 57.5483, 62.4404,

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

57.5483, 62.4404, 57.7343

Protanopia

59.2809, 62.2638, 57.0378

Deuteranopia

63.7730, 62.4380, 58.5597



Tritanopia

61.7464, 62.7320, 77.2607

Trichromacy



Original Color

57.5483, 62.4404, 57.7343

Protanomaly

58.6495, 62.2968, 57.0774

Deuteranomaly

61.1913, 62.1614, 58.0634

Tritanomaly

59.9987, 62.3511, 69.8455

Monochromacy



Original Color

57.5483, 62.4404, 57.7343

Achromatopsia

58.6655, 61.7207, 67.2138

Achromatomaly

58.1917, 61.9176, 63.5278

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.5483, 62.4404, 57.7343 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(206, 209, 190) looks like.

```
.text, #text, p{  
    color:rgb(206, 209, 190)  
}
```

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(206, 209, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 209, 190) }
```

Border

The CSS property to change the border of an element to XYZ 57.5483, 62.4404, 57.7343 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(206, 209, 190) }
```


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

```
.border{ border-color:rgb(206, 209, 190) }
```

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

Here you see how a box with a 4 pixel rgb(206, 209, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 209, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 209, 190);  
box-shadow:4px 4px 4px 4px rgb(206, 209,  
190) }
```

Background

The CSS property to change the background color of an element to XYZ 57.5483, 62.4404, 57.7343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 209, 190) }
```

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

```
.background{ background-color: rgb(206,  
209, 190) }
```

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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