

Converting Colors

XYZ(57.3511, 60.9467, 55.5129)

Have a look what the booklet for
XYZ(57.3511, 60.9467, 55.5129)
contains.

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Color

**XYZ(57.3793, 60.9521,
55.7544)**

Conversions

Conversions Part 1

Format	Color
Hex	D2CDBB
RGB	210, 205, 187
RGB Percent	82%, 80%, 73%
CMY	0.1765, 0.1961, 0.2667
CMYK	0.00, 0.02, 0.11, 0.18
HSL	47°, 20%, 78%
HSV	47°, 11%, 82%
XYZ	57.3793, 60.9521, 55.7544
YIQ	204.4430, 8.7580, -4.5380

Conversions

Conversions Part 2

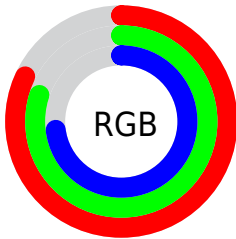
Format	Color
RYB	193, 210, 187
Decimal	13815227
CIELab	82.35, -1.36, 9.57
CIELCh	82, 9.664, 98.062
Yxy	60.9521, 0.3296, 0.3501
Android (android.graphics.Color)	4292005307 (0xFFD2CDBB)
YUV	204.4430, -8.5994, 4.8735
Hunter-Lab	78.0718, -5.4362, 12.3088

Details

The XYZ color **57.3793, 60.9521, 55.7544** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **50.9759, 52.9163, 68.5006**, and the grayscale version is **57.7251, 60.7313, 66.1363**.

A 20% lighter version of the original color is **93.1777, 99.2511, 99.0404**, and **28.8873, 30.8230, 26.9812** is the 20% darker color. If you saturate the color by 10%, you get **54.2188, 57.9693, 44.4086**, and if you desaturate by 10%, it is **60.9037, 64.1354, 68.8450**.

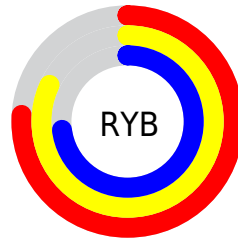
Distribution



Red (82%)

Green (80%)

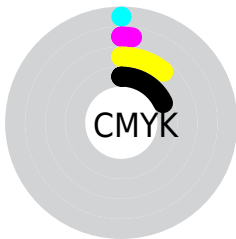
Blue (73%)



Red (76%)

Yellow (82%)

Blue (73%)

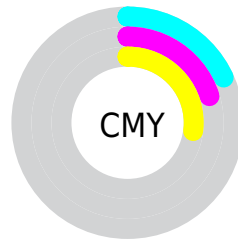


Cyan (0%)

Magenta (2%)

Yellow (11%)

Black (18%)



Cyan (18%)

Magenta (20%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 57.3793, 60.9521, 55.7544 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 57.3793, 60.9521, 55.7544 by changing the saturation by 10% instead.

■ 57.3793, 60.9521,
55.7544

■ 57.3793, 60.9521,
55.7544

404.8603,
428.0984, 426.1276

■ 41.5512, 44.1865,
39.6034

■ 100.1466,
106.2096, 100.1276

■ 28.9396, 30.8172,
26.9180

127.8165,
135.4703, 129.1869

■ 19.1792, 20.4597,
17.2798

160.1643,
169.6648, 163.3859

■ 11.9046, 12.7296,
10.2701

197.5555,
209.1775, 203.1434

■ 6.7505, 7.2426,
5.4705

240.3553,
254.3928, 248.8777

■ 3.3515, 3.6143,
2.4623

288.9291,

■ 1.3422, 1.4602,

305.6951, 301.0075

0.8201

343.6424,
363.4688, 359.9513

■ 0.2145, 0.2605,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 57.3793, 60.9521,
55.7544

■ 57.3793, 60.9521,
55.7544

■ 54.2188, 57.9693,
44.4086

■ 60.9037, 64.1354,
68.8450

■ 51.4028, 55.1727,
34.7288

■ 64.8008, 67.5171,
83.7467

■ 48.9175, 52.5585,
26.6358

■ 69.0849, 71.1054,
100.5275

■ 46.7460, 50.1194,
20.0425

■ 71.0835, 73.8316,
105.1122

■ 44.8700, 47.8477,
14.8535

■ 72.3206, 76.3058,
105.5245

■ 43.2689, 45.7346,
10.9622

■ 73.5908, 78.8462,
105.9479

■ 41.9194, 43.7704,
8.2467

■ 74.8944, 81.4533,
106.3824

■ 40.7936, 41.9436,
6.5620

■ 76.2315, 84.1276,
106.8282

■ 39.9231, 40.3907,
5.6920

■ 77.6025, 86.8695,
107.2852

Harmonies

Analogous

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



59.4259, 60.9521, 56.3884



57.3793, 60.9521, 55.7544



55.5248, 60.9521, 57.8280

Triad

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



57.3793, 60.9521, 55.7544



54.8695, 60.9521, 73.6102



61.6863, 60.9521, 70.6963

Complementary

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



57.3793, 60.9521, 55.7544



50.9759, 52.9163, 68.5006

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.



60.4101, 60.9521, 75.7066



57.3793, 60.9521, 55.7544



56.4656, 60.9521, 77.4572

Square

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



57.3793, 60.9521, 55.7544



54.0984, 60.9521, 67.9705



58.4905, 60.9521, 78.2463



61.9449, 60.9521, 64.7879

Rectangle

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



57.3793, 60.9521, 55.7544



54.6357, 60.9521, 60.5435



58.4905, 60.9521, 78.2463



61.3606, 60.9521, 72.5514

Sweetspot

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



57.3810, 60.9548, 55.7557



93.3147, 98.4614, 102.3659



53.9045, 53.0652, 57.4848



19.8759, 20.9878, 21.5460



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.



57.3810, 60.9548, 55.7557



87.9104, 93.5373, 82.4230



56.8823, 62.5003, 56.0803



12.5765, 13.3436, 12.5248



24.4287, 24.7905, 3.4975



1.4213, 1.4970, 0.2140

Inverse Universe

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



50.9759, 52.9163, 68.5006



76.1616, 78.7927, 105.8021



51.4303, 51.5497, 68.2128



11.3689, 11.8281, 14.9275



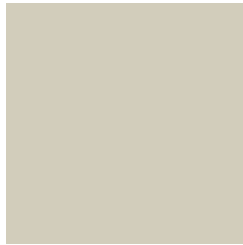
7.7438, 4.1341, 37.5823



0.4930, 0.3511, 2.1214

Previews

White Background



This preview shows how the XYZ color 57.3793, 60.9521, 55.7544 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 57.3793, 60.9521, 55.7544 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

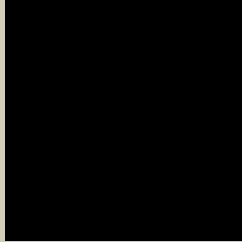
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

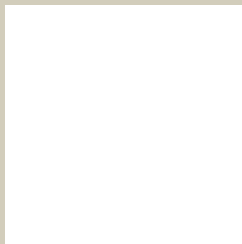
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 57.3793, 60.9521, 55.7544

Background



This preview shows how black text looks on a background with the XYZ color 57.3793, 60.9521, 55.7544.

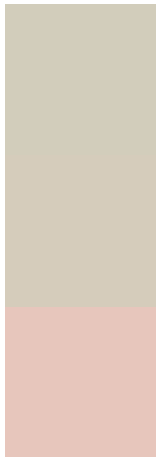


This preview shows how white text looks on a background with the XYZ color 57.3793, 60.9521,

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

57.3793, 60.9521, 55.7544

Protanopia

58.0031, 60.9197, 55.7153

Deuteranopia

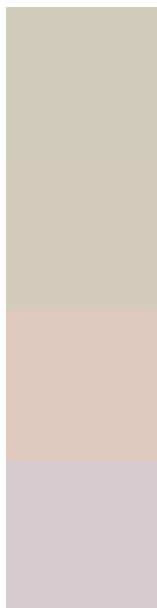
62.2262, 61.0079, 56.0730



Tritanopia

61.0129, 61.0273, 73.5295

Trichromacy



Original Color

57.3793, 60.9521, 55.7544

Protanomaly

57.7139, 60.7706, 55.7018

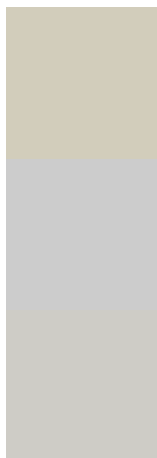
Deuteranomaly

60.3952, 61.0921, 56.1857

Tritanomaly

59.5805, 60.7950, 66.3520

Monochromacy



Original Color

57.3793, 60.9521, 55.7544

Achromatopsia

57.3938, 60.3827, 65.7568

Achromatomaly

57.2395, 60.3848, 62.0647

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.3793, 60.9521, 55.7544 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(210, 205, 187) looks like.

```
.text, #text, p{  
    color:rgb(210, 205, 187)  
}
```

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(210, 205, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 205, 187) }
```

Border

The CSS property to change the border of an element to XYZ 57.3793, 60.9521, 55.7544 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(210, 205, 187) }
```


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

```
.border{ border-color:rgb(210, 205, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 205, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 205, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 205, 187);  
box-shadow:4px 4px 4px 4px rgb(210, 205,  
187) }
```

Background

The CSS property to change the background color of an element to XYZ 57.3793, 60.9521, 55.7544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 205, 187) }
```

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

```
.background{ background-color: rgb(210,  
205, 187) }
```

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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