

Converting Colors

XYZ(52.5878, 60.6212, 57.5861)

Have a look what the booklet for
XYZ(52.5878, 60.6212, 57.5861)
contains.

XYZ(52.5961, 60.6205, 57.6440)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**XYZ(52.5961, 60.6205,
57.6440)**

Conversions

Conversions Part 1

Format	Color
Hex	B9D3BE
RGB	185, 211, 190
RGB Percent	73%, 83%, 75%
CMY	0.2745, 0.1725, 0.2549
CMYK	0.12, 0.00, 0.10, 0.17
HSL	132°, 23%, 78%
HSV	132°, 12%, 83%
XYZ	52.5961, 60.6205, 57.6440
YIQ	200.8320, -8.7550, -12.0430

Conversions

Conversions Part 2

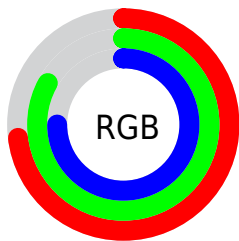
Format	Color
RYB	185, 207, 211
Decimal	12178366
CIELab	82.17, -12.67, 7.47
CIELCh	82, 14.709, 149.468
Yxy	60.6205, 0.3078, 0.3548
Android (android.graphics.Color)	4290368446 (0xFFB9D3BE)
YUV	200.8320, -5.3402, -13.8847
Hunter-Lab	77.8592, -15.6717, 10.6053

Details

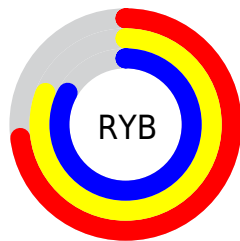
The XYZ color **52.5961, 60.6205, 57.6440** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **55.3557, 53.0045, 65.7087**, and the grayscale version is **55.4506, 58.3383, 63.5304**.

A 20% lighter version of the original color is **88.6702, 96.8746, 101.2140**, and **25.9195, 30.4886, 28.1857** is the 20% darker color. If you saturate the color by 10%, you get **46.1236, 57.4883, 48.1795**, and if you desaturate by 10%, it is **60.0452, 64.2344, 68.2938**.

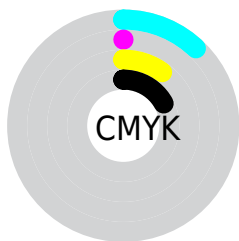
Distribution



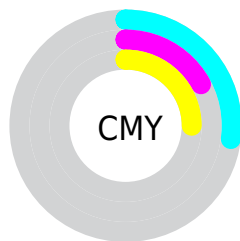
- Red (73%)
- Green (83%)
- Blue (75%)



- Red (73%)
- Yellow (81%)
- Blue (83%)



- Cyan (12%)
- Magenta (0%)
- Yellow (10%)
- Black (17%)



- Cyan (27%)
- Magenta (17%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 52.5961, 60.6205, 57.6440 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 52.5961, 60.6205, 57.6440 by changing the saturation by 10% instead.

■ 52.5961, 60.6205,
57.6440

■ 52.5961, 60.6205,
57.6440

387.0199,
426.8812, 433.4192

■ 37.7066, 43.9190,
41.1097

■ 93.1788, 105.7293,
102.9139

■ 25.9312, 30.6068,
28.0845

119.6027,
134.9053, 132.4866

■ 16.9046, 20.2996,
18.1497

150.6022,
169.0082, 167.2425

■ 10.2614, 12.6130,
10.8870

186.5425,
208.4226, 207.6002

■ 5.6362, 7.1626,
5.8777

227.7891,
253.5326, 253.9782

■ 2.6637, 3.5640,
2.7033

274.7073,

■ 0.9785, 1.4328,

304.7228, 306.7950

0.9451

327.6624,
362.3775, 366.4691

■ 0.0000, 0.2407,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 52.5961, 60.6205,
57.6440

■ 52.5961, 60.6205,
57.6440

■ 46.1236, 57.4883,
48.1795

■ 60.0452, 64.2344,
68.2938

■ 40.5822, 54.8101,
39.8555

■ 68.5043, 68.3412,
80.1639

■ 35.9299, 52.5669,
32.6300

■ 78.0110, 72.9614,
93.2928

■ 32.1198, 50.7354,
26.4570

■ 82.5854, 75.0708,
104.7451

■ 29.1004, 49.2901,
21.2873

■ 26.8145, 48.2027,
17.0677

■ 25.1969, 47.4408,
13.7399

■ 24.1703, 46.9659,
11.2394

■ 23.6883, 46.7480,
9.8339

Harmonies

Analogous

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



54.7125, 60.6205, 52.1290



52.5961, 60.6205, 57.6440



51.8163, 60.6205, 65.8458

Triad

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



52.5961, 60.6205, 57.6440



57.5622, 60.6205, 84.7506



63.0089, 60.6205, 57.8971

Complementary

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



52.5961, 60.6205, 57.6440



55.3557, 53.0045, 65.7087

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.



63.8373, 60.6205, 66.1652



52.5961, 60.6205, 57.6440



60.6245, 60.6205, 82.1487

Square

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



52.5961, 60.6205, 57.6440



54.6192, 60.6205, 81.9641



62.9497, 60.6205, 75.1387



60.7245, 60.6205, 52.2656

Rectangle

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



52.5961, 60.6205, 57.6440



52.1368, 60.6205, 71.9081



62.9497, 60.6205, 75.1387



63.4705, 60.6205, 60.4349

Sweetspot

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



52.5978, 60.6231, 57.6453



90.0981, 97.5972, 101.8922



57.5721, 63.2495, 55.0737



19.0914, 20.7961, 21.5344



0.0000, 0.0000, 0.0000



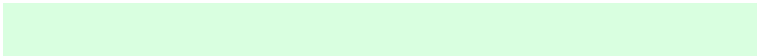
20.3446, 21.4041, 23.3091

Same Dimension

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



52.5978, 60.6231, 57.6453



77.7698, 91.6210, 84.1815



54.0555, 61.2062, 65.3214



11.7479, 13.2429, 13.0287



14.3238, 28.2224, 6.0850



0.8290, 1.5893, 0.4884

Inverse Universe

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



55.3557, 53.0045, 65.7087



82.8767, 77.5122, 99.1116



53.8665, 52.4089, 57.8669



12.2093, 11.9684, 14.3778



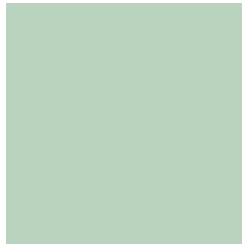
20.6519, 10.1336, 24.1367



1.1804, 0.5769, 1.4846

Previews

White Background



This preview shows how the XYZ color 52.5961, 60.6205, 57.6440 looks on a white background.

Color Contrast Check

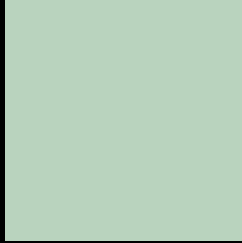
Large Text (above 18pt) WCAG AA × Fail

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 52.5961, 60.6205, 57.6440 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

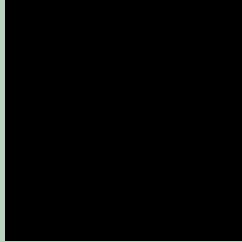
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

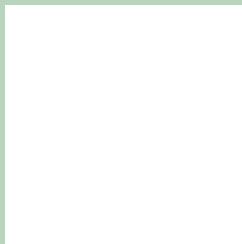
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 52.5961, 60.6205, 57.6440

Background



This preview shows how black text looks on a background with the XYZ color 52.5961, 60.6205, 57.6440.



This preview shows how white text looks on a background with the XYZ color 52.5961, 60.6205,

57.6440.

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

52.5961, 60.6205, 57.6440

Protanopia

57.3702, 60.2541, 55.0608

Deuteranopia

61.5868, 60.2767, 58.8407



Tritanopia

56.6258, 60.4175, 78.4893

Trichromacy



Original Color

52.5961, 60.6205, 57.6440

Protanomaly

55.3981, 60.2870, 55.7305

Deuteranomaly

57.7863, 60.0439, 58.4131

Tritanomaly

55.0528, 60.5063, 70.4053

Monochromacy



Original Color

52.5961, 60.6205, 57.6440

Achromatopsia

55.5167, 58.4078, 63.6061

Achromatomaly

54.4150, 59.2960, 61.4006

CSS Examples

Text

The CSS property to change the color of the text to XYZ 52.5961, 60.6205, 57.6440 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(185, 211, 190)` looks like.

```
.text, #text, p{  
    color:rgb(185, 211, 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(185, 211, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 211, 190) }
```

Border

The CSS property to change the border of an element to XYZ 52.5961, 60.6205, 57.6440 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(185, 211, 190) }
```


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

```
.border{ border-color:rgb(185, 211, 190) }
```

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

Here you see how a box with a 4 pixel rgb(185, 211, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 211, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 211, 190);  
box-shadow:4px 4px 4px 4px rgb(185, 211,  
190) }
```

Background

The CSS property to change the background color of an element to XYZ 52.5961, 60.6205, 57.6440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 211, 190) }
```

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

```
.background{ background-color: rgb(185,  
211, 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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