

Converting Colors

XYZ(55.0690, 61.2214, 61.5237)

Have a look what the booklet for
XYZ(55.0690, 61.2214, 61.5237)
contains.

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Color

**XYZ(55.1266, 61.1015,
61.7116)**

Conversions

Conversions Part 1

Format	Color
Hex	C2D1C5
RGB	194, 209, 197
RGB Percent	76%, 82%, 77%
CMY	0.2392, 0.1804, 0.2274
CMYK	0.07, 0.00, 0.06, 0.18
HSL	132°, 14%, 79%
HSV	132°, 7%, 82%
XYZ	55.1266, 61.1015, 61.7116
YIQ	203.1470, -5.0880, -6.9120

Conversions

Conversions Part 2

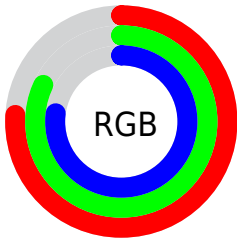
Format	Color
RYB	194, 207, 209
Decimal	12767685
CIELab	82.43, -7.31, 4.20
CIELCh	82, 8.427, 150.108
Yxy	61.1015, 0.3098, 0.3434
Android (android.graphics.Color)	4290957765 (0xFFC2D1C5)
YUV	203.1470, -3.0305, -8.0219
Hunter-Lab	78.1674, -10.9082, 7.9090

Details

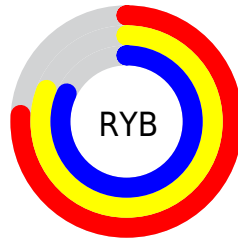
The XYZ color **55.1266, 61.1015, 61.7116** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **56.7290, 56.5965, 66.3297**, and the grayscale version is **56.8792, 59.8414, 65.1673**.

A 20% lighter version of the original color is **93.4331, 99.1850, 107.9861**, and **27.4945, 31.0013, 30.5213** is the 20% darker color. If you saturate the color by 10%, you get **48.3244, 57.8058, 51.9407**, and if you desaturate by 10%, it is **62.8993, 64.8764, 72.6398**.

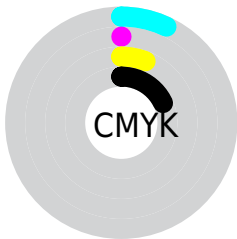
Distribution



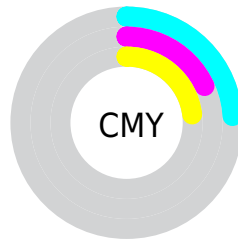
- Red (76%)
- Green (82%)
- Blue (77%)



- Red (76%)
- Yellow (81%)
- Blue (82%)



- Cyan (7%)
- Magenta (0%)
- Yellow (6%)
- Black (18%)



- Cyan (24%)
- Magenta (18%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 55.1266, 61.1015, 61.7116 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 55.1266, 61.1015, 61.7116 by changing the saturation by 10% instead.

■ 55.1266, 61.1015,
61.7116

■ 55.1266, 61.1015,
61.7116

396.5203,
428.6461, 448.8569

■ 39.7373, 44.3071,
44.3654

■ 96.8737, 106.4259,
108.8762

■ 27.5171, 30.9120,
30.6186

123.9622,
135.7246, 139.5316

■ 18.1006, 20.5318,
20.0526

155.6811,
169.9603, 175.4606

■ 11.1223, 12.7822,
12.2488

192.3959,
209.5173, 217.0816

■ 6.2171, 7.2788,
6.7888

234.4719,
254.7800, 264.8132

■ 3.0194, 3.6370,
3.2539

282.2743,

■ 1.1640, 1.4727,

306.1327, 319.0739

1.2257

336.1687,
363.9599, 380.2823

■ 0.0777, 0.2694,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 55.1266, 61.1015,
61.7116

■ 55.1266, 61.1015,
61.7116

■ 48.3244, 57.8058,
51.9407

■ 62.8993, 64.8764,
72.6398

■ 42.4492, 54.9625,
43.2854

■ 71.6733, 69.1405,
84.7575

■ 37.4620, 52.5541,
35.7071

■ 80.8555, 73.5889,
98.0710

■ 33.3191, 50.5589,
29.1634

■ 82.0917, 74.0833,
104.5806

■ 29.9726, 48.9532,
23.6095

■ 27.3701, 47.7109,
18.9969

■ 25.4527, 46.8029,
15.2732

■ 24.1521, 46.1951,
12.3807

■ 23.3788, 45.8427,
10.2545

Harmonies

Analogous

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



56.3566, 61.1015, 58.3193



55.1266, 61.1015, 61.7116



54.6832, 61.1015, 66.5478

Triad

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



55.1266, 61.1015, 61.7116



58.0817, 61.1015, 76.9391



61.1202, 61.1015, 61.6809

Complementary

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



55.1266, 61.1015, 61.7116



56.7290, 56.5965, 66.3297

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.



61.6045, 61.1015, 66.5105



55.1266, 61.1015, 61.7116



59.8282, 61.1015, 75.4755

Square

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



55.1266, 61.1015, 61.7116



56.3677, 61.1015, 75.4958



61.1270, 61.1015, 71.5911



59.8167, 61.1015, 58.3022

Rectangle

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



55.1266, 61.1015, 61.7116



54.8860, 61.1015, 69.9945



61.1270, 61.1015, 71.5911



61.3854, 61.1015, 63.1801

Sweetspot

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



55.1283, 61.1041, 61.7129



92.5485, 98.7855, 105.3903



58.0636, 62.6567, 60.0732



19.8354, 21.1569, 22.5947



0.0000, 0.0000, 0.0000



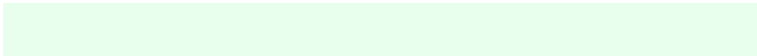
20.3446, 21.4041, 23.3091

Same Dimension

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



55.1283, 61.1041, 61.7129



84.2884, 94.7775, 93.6963



55.9796, 61.4446, 66.1960



11.7516, 13.2444, 13.0483



14.3419, 28.2297, 6.1805



0.8307, 1.5900, 0.4974

Inverse Universe

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



56.7290, 56.5965, 66.3297



87.4305, 85.9293, 102.7583



55.8680, 56.2521, 61.7954



12.2053, 11.9668, 14.3567



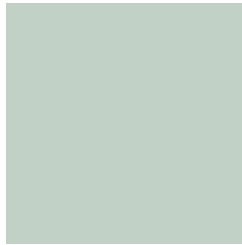
20.5605, 10.0970, 23.6557



1.1760, 0.5751, 1.4616

Previews

White Background



This preview shows how the XYZ color 55.1266, 61.1015, 61.7116 looks on a white background.

Color Contrast Check

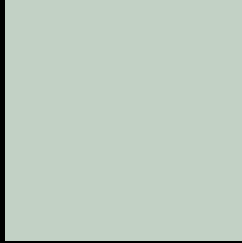
Large Text (above 18pt) WCAG AA × Fail

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 55.1266, 61.1015, 61.7116 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

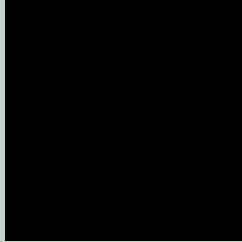
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

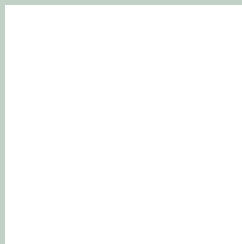
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 55.1266, 61.1015, 61.7116

Background



This preview shows how black text looks on a background with the XYZ color 55.1266, 61.1015, 61.7116.



This preview shows how white text looks on a background with the XYZ color 55.1266, 61.1015,

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

55.1266, 61.1015, 61.7116

Protanopia

58.1944, 60.9297, 59.7324

Deuteranopia

62.1814, 60.8426, 62.4993



Tritanopia

58.3048, 60.9423, 77.7973

Trichromacy



Original Color

55.1266, 61.1015, 61.7116

Protanomaly

57.0985, 61.0619, 60.4065

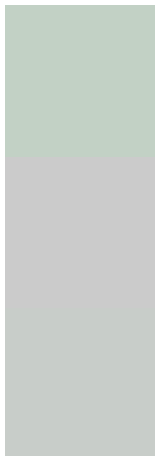
Deuteranomaly

59.3379, 60.7653, 62.0275

Tritanomaly

57.1075, 60.8170, 71.6798

Monochromacy



Original Color

55.1266, 61.1015, 61.7116

Achromatopsia

56.7640, 59.7202, 65.0353

Achromatomaly

56.1934, 60.1590, 63.9085

CSS Examples

Text

The CSS property to change the color of the text to XYZ 55.1266, 61.1015, 61.7116 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(194, 209, 197)` looks like.

```
.text, #text, p{  
    color:rgb(194, 209, 197)  
}
```

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(194, 209, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 209, 197) }
```

Border

The CSS property to change the border of an element to XYZ 55.1266, 61.1015, 61.7116 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(194, 209, 197) }
```


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

```
.border{ border-color:rgb(194, 209, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 209, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 209, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 209, 197);  
box-shadow:4px 4px 4px 4px rgb(194, 209,  
197) }
```

Background

The CSS property to change the background color of an element to XYZ 55.1266, 61.1015, 61.7116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 209, 197) }
```

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

```
.background{ background-color: rgb(194,  
209, 197) }
```

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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