

Converting Colors

XYZ(61.5994, 56.2262, 66.0719)

Have a look what the booklet for
XYZ(61.5994, 56.2262, 66.0719)
contains.

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Color

**XYZ(61.4445, 56.1431,
65.9907)**

Conversions

Conversions Part 1

Format	Color
Hex	E7B9CE
RGB	231, 185, 206
RGB Percent	91%, 73%, 81%
CMY	0.0941, 0.2745, 0.1922
CMYK	0.00, 0.20, 0.11, 0.09
HSL	333°, 49%, 82%
HSV	333°, 20%, 91%
XYZ	61.4445, 56.1431, 65.9907
YIQ	201.1480, 20.6750, 16.2830

Conversions

Conversions Part 2

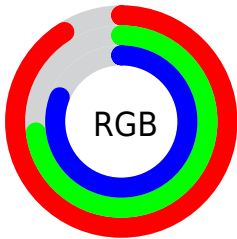
Format	Color
R _Y B	231, 185, 206
Decimal	15186382
CIE Lab	79.70, 19.85, -4.26
CIE LCh	80, 20.306, 347.885
Yxy	56.1431, 0.3347, 0.3058
Android (android.graphics.Color)	4293376462 (0xFFE7B9CE)
YUV	201.1480, 2.3920, 26.1802
Hunter-Lab	74.9287, 15.2518, 0.2326

Details

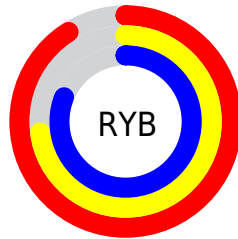
The XYZ color **61.4445, 56.1431, 65.9907** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **60.2186, 72.1207, 71.7230**, and the grayscale version is **55.5871, 58.4820, 63.6869**.

A 20% lighter version of the original color is **90.7453, 91.3906, 107.4651**, and **31.5980, 27.8835, 33.4224** is the 20% darker color. If you saturate the color by 10%, you get **55.5344, 46.6666, 56.7937**, and if you desaturate by 10%, it is **68.2648, 67.2435, 76.0936**.

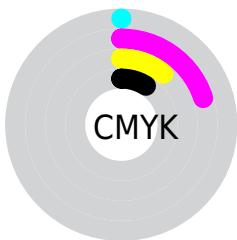
Distribution



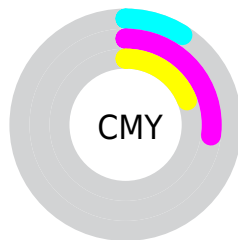
- Red (91%)
- Green (73%)
- Blue (81%)



- Red (91%)
- Yellow (73%)
- Blue (81%)



- Cyan (0%)
- Magenta (20%)
- Yellow (11%)
- Black (9%)





- Cyan (9%)
- Magenta (27%)
- Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 61.4445, 56.1431, 65.9907 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 61.4445, 56.1431, 65.9907 by changing the saturation by 10% instead.

 61.4445, 56.1431,
65.9907

 61.4445, 56.1431,
65.9907

419.6518,
410.2306, 464.7469

 44.8379, 40.3177,
47.8084


 106.0167, 99.2138,
115.0999

 31.5305, 27.7863,
33.3163


134.7131,
127.2278, 146.8638

 21.1569, 18.1646,
22.0958


168.1701,
160.0735, 183.9921

 13.3519, 11.0683,
13.7283

206.7530,
198.1352, 226.9032

 7.7500, 6.1128,
7.7953

250.8273,
241.7974, 276.0157

 3.9858, 2.9138,
3.8784

300.7583,

 1.6941, 1.0869,

291.4444, 331.7481

1.5589

356.9114,
347.4607, 394.5190

■ 0.4526, 0.0000,
0.2612

■ 0.0000, 0.0000,
0.0000

■ 61.4445, 56.1431,
65.9907

■ 61.4445, 56.1431,
65.9907

■ 55.5344, 46.6666,
56.7937

■ 68.2648, 67.2435,
76.0936

■ 50.4889, 38.7297,
48.4715

■ 76.0285, 80.0320,
87.1250

■ 46.2658, 32.2517,
40.9961

■ 84.7729, 94.5784,
99.1111

■ 42.8171, 27.1415,
34.3366

■ 86.7653, 95.7291,
108.5123

■ 40.0895, 23.2977,
28.4594

■ 38.0224, 20.6046,
23.3280

■ 36.5445, 18.9247,
18.9013

■ 35.5360, 18.0249,
15.1214

■ 35.5280, 18.0182,
15.0903

Harmonies

Analogous

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



59.4244, 56.1431, 77.5500



61.4445, 56.1431, 65.9907



61.2192, 56.1431, 54.4576

Triad

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



61.4445, 56.1431, 65.9907



50.9785, 56.1431, 42.0683



48.2498, 56.1431, 79.4478

Complementary

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



61.4445, 56.1431, 65.9907



60.2186, 72.1207, 71.7230

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.



46.2082, 56.1431, 68.3270



61.4445, 56.1431, 65.9907



47.7272, 56.1431, 47.2091

Square

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



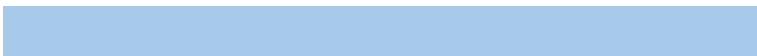
61.4445, 56.1431, 65.9907



55.0335, 56.1431, 41.6117



46.0219, 56.1431, 56.5146



51.7253, 56.1431, 85.9597

Rectangle

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



61.4445, 56.1431, 65.9907



59.8271, 56.1431, 48.2915



46.0219, 56.1431, 56.5146



47.3809, 56.1431, 76.0640

Sweetspot

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



61.4461, 56.1456, 65.9919



89.0516, 90.0996, 100.4377



58.2206, 54.1035, 82.9764



18.9266, 19.0645, 21.3062



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.



61.4461, 56.1456, 65.9919



73.6368, 65.0144, 77.5899



59.3854, 55.8373, 53.5498



14.6492, 14.4769, 16.3532



19.9783, 10.1255, 8.7808



1.5227, 0.7668, 0.8932

Inverse Universe

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



61.4461, 56.1456, 65.9919



73.6368, 65.0144, 77.5899



62.5817, 72.3823, 86.2747



14.6492, 14.4769, 16.3532



19.9783, 10.1255, 8.7808



1.5227, 0.7668, 0.8932

Previews

White Background



This preview shows how the XYZ color 61.4445, 56.1431, 65.9907 looks on a white background.

Color Contrast Check

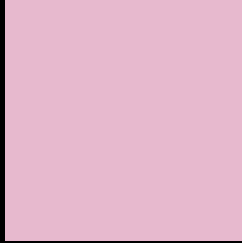
Large Text (above 18pt) WCAG AA × Fail

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 61.4445, 56.1431, 65.9907 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

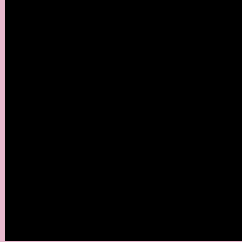
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 61.4445, 56.1431, 65.9907

Background



This preview shows how black text looks on a background with the XYZ color 61.4445, 56.1431, 65.9907.



This preview shows how white text looks on a background with the XYZ color 61.4445, 56.1431,

65.9907.

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

61.4445, 56.1431, 65.9907

Protanopia

55.0025, 56.6069, 70.9781

Deuteranopia

57.6006, 56.4032, 65.6086



Tritanopia

60.6174, 56.1109, 62.2792

Trichromacy



Original Color

61.4445, 56.1431, 65.9907

Protanomaly

56.9973, 56.3484, 68.8450

Deuteranomaly

58.7322, 56.0186, 65.4748

Tritanomaly

60.8527, 56.2051, 63.5185

Monochromacy



Original Color

61.4445, 56.1431, 65.9907

Achromatopsia

55.5167, 58.4078, 63.6061

Achromatomaly

57.4460, 57.3391, 64.5397

CSS Examples

Text

The CSS property to change the color of the text to XYZ 61.4445, 56.1431, 65.9907 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(231, 185, 206)` looks like.

```
.text, #text, p{  
    color:rgb(231, 185, 206)  
}
```

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(231, 185, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 185, 206) }
```

Border

The CSS property to change the border of an element to XYZ 61.4445, 56.1431, 65.9907 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(231, 185, 206) }
```


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

```
.border{ border-color:rgb(231, 185, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 185, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 185, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 185, 206);  
box-shadow:4px 4px 4px 4px rgb(231, 185,  
206) }
```

Background

The CSS property to change the background color of an element to XYZ 61.4445, 56.1431, 65.9907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 185, 206) }
```

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

```
.background{ background-color: rgb(231,  
185, 206) }
```

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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