

Converting Colors

XYZ(61.3809, 55.8969, 61.5868)

Have a look what the booklet for
XYZ(61.3809, 55.8969, 61.5868)
contains.

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Color

**XYZ(61.3810, 55.8969,
61.5869)**

Conversions

Conversions Part 1

Format	Color
Hex	EAB8C7
RGB	234, 184, 199
RGB Percent	92%, 72%, 78%
CMY	0.0823, 0.2784, 0.2196
CMYK	0.00, 0.21, 0.15, 0.08
HSL	342°, 54%, 82%
HSV	342°, 21%, 92%
XYZ	61.3810, 55.8969, 61.5869
YIQ	200.6600, 24.9850, 15.2650

Conversions

Conversions Part 2

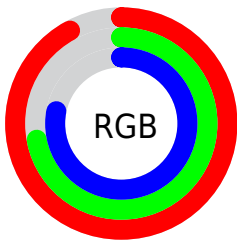
Format	Color
RYB	234, 184, 199
Decimal	15382727
CIELab	79.56, 20.31, -0.65
CIELCh	80, 20.319, 358.163
Yxy	55.8969, 0.3432, 0.3125
Android (android.graphics.Color)	4293572807 (0xFFEAB8C7)
YUV	200.6600, -0.8184, 29.2392
Hunter-Lab	74.7642, 15.7101, 3.4949

Details

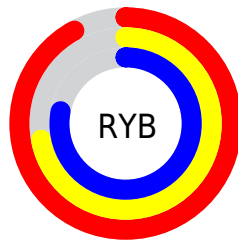
The XYZ color **61.3810, 55.8969, 61.5869** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **61.9784, 74.1519, 78.0675**, and the grayscale version is **55.3023, 58.1823, 63.3605**.

A 20% lighter version of the original color is **90.4501, 90.8002, 107.3667**, and **31.5872, 27.7419, 30.4780** is the 20% darker color. If you saturate the color by 10%, you get **55.1157, 46.2477, 50.6144**, and if you desaturate by 10%, it is **68.6582, 67.2410, 73.9082**.

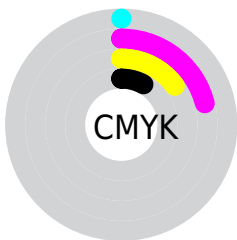
Distribution



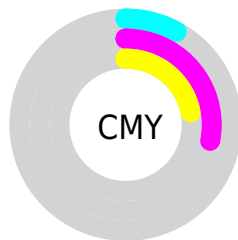
- Red (92%)
- Green (72%)
- Blue (78%)



- Red (92%)
- Yellow (72%)
- Blue (78%)



- Cyan (0%)
- Magenta (21%)
- Yellow (15%)
- Black (8%)





- Cyan (8%)
- Magenta (28%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 61.3810, 55.8969, 61.5869 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 61.3810, 55.8969, 61.5869 by changing the saturation by 10% instead.


 61.3810, 55.8969,
61.5869

 61.3810, 55.8969,
61.5869


419.4232,
409.3028, 448.3886

 44.7864, 40.1203,
44.2654


 105.9254, 98.8538,
108.6941

 31.4898, 27.6323,
30.5405


134.6059,
126.8029, 139.3168

 21.1258, 18.0487,
19.9936


168.0458,
159.5782, 175.2103

 13.3289, 10.9849,
12.2064

206.6104,
197.5643, 216.7931

 7.7340, 6.0567,
6.7602

250.6651,
241.1453, 264.4838

 3.9756, 2.8796,
3.2364

300.5753,

 1.6883, 1.0692,

290.7058, 318.7009

1.2166

356.7062,
346.6302, 379.8630

■ 0.4489, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 61.3810, 55.8969,
61.5869

■ 61.3810, 55.8969,
61.5869

■ 55.1157, 46.2477,
50.6144

■ 68.6582, 67.2410,
73.9082

■ 49.8117, 38.2043,
40.9400

■ 76.9855, 80.3485,
87.6196

■ 45.4209, 31.6807,
32.5149

■ 86.4050, 95.2932,
102.7647

■ 41.8890, 26.5801,
25.2857

■ 87.7420, 96.2326,
108.5580

■ 39.1559, 22.7941,
19.1947

■ 37.1529, 20.1986,
14.1788

■ 35.7990, 18.6455,
10.1679

■ 35.0434, 17.9371,
7.4406

Harmonies

Analogous

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



60.0921, 55.8969, 73.5304



61.3810, 55.8969, 61.5869



60.3661, 55.8969, 50.8405

Triad

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



61.3810, 55.8969, 61.5869



49.5029, 55.8969, 43.0900



49.0876, 55.8969, 82.0674

Complementary

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



61.3810, 55.8969, 61.5869



61.9784, 74.1519, 78.0675

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.



46.4935, 55.8969, 72.1213



61.3810, 55.8969, 61.5869



46.7245, 55.8969, 49.7396

Square

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



61.3810, 55.8969, 61.5869



53.3808, 55.8969, 41.0156



45.6506, 55.8969, 60.1433



52.8767, 55.8969, 86.2577

Rectangle

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



61.3810, 55.8969, 61.5869



58.5474, 55.8969, 45.5792



45.6506, 55.8969, 60.1433



48.0544, 55.8969, 79.2285

Sweetspot

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



61.3826, 55.8994, 61.5881



88.6849, 89.9529, 98.5068



61.2072, 55.2843, 85.2876



18.8401, 19.0299, 20.8504



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.



61.3826, 55.8994, 61.5881



70.8306, 62.1092, 68.3085



61.8771, 59.5391, 53.5813



15.2514, 15.1284, 16.6092



19.7408, 10.0990, 4.4365



1.5913, 0.8095, 0.5650

Inverse Universe

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



61.3826, 55.8994, 61.5881



70.8306, 62.1092, 68.3085



61.2761, 69.4439, 88.0170



15.2514, 15.1284, 16.6092



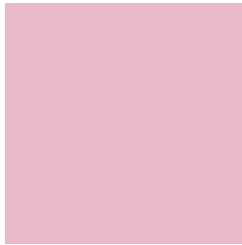
19.7408, 10.0990, 4.4365



1.5913, 0.8095, 0.5650

Previews

White Background



This preview shows how the XYZ color 61.3810, 55.8969, 61.5869 looks on a white background.

Color Contrast Check

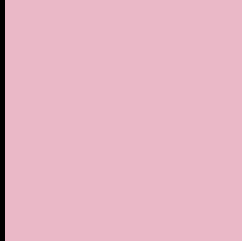
Large Text (above 18pt) WCAG AA × Fail

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 61.3810, 55.8969, 61.5869 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

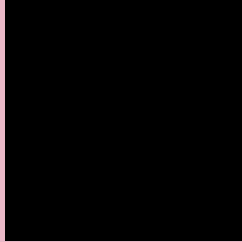
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 61.3810, 55.8969, 61.5869

Background



This preview shows how black text looks on a background with the XYZ color 61.3810, 55.8969, 61.5869.



This preview shows how white text looks on a background with the XYZ color 61.3810, 55.8969,

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

61.3810, 55.8969, 61.5869

Protanopia

54.1692, 55.9419, 66.3354

Deuteranopia

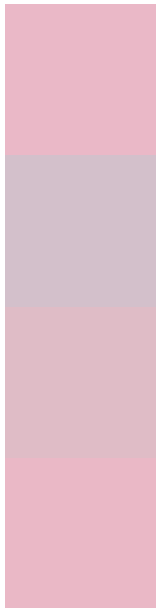
57.1427, 55.9378, 61.2114



Tritanopia

61.2652, 55.8506, 60.9773

Trichromacy



Original Color

61.3810, 55.8969, 61.5869

Protanomaly

56.4931, 55.8600, 64.3045

Deuteranomaly

58.6077, 55.7316, 61.0944

Tritanomaly

61.2652, 55.8506, 60.9773

Monochromacy



Original Color

61.3810, 55.8969, 61.5869

Achromatopsia

55.5167, 58.4078, 63.6061

Achromatomaly

57.3810, 57.3465, 62.6883

CSS Examples

Text

The CSS property to change the color of the text to XYZ 61.3810, 55.8969, 61.5869 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(234, 184, 199)` looks like.

```
.text, #text, p{  
    color:rgb(234, 184, 199)  
}
```

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(234, 184, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 184, 199) }
```

Border

The CSS property to change the border of an element to XYZ 61.3810, 55.8969, 61.5869 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(234, 184, 199) }
```


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

```
.border{ border-color:rgb(234, 184, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 184, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 184, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 184, 199);  
box-shadow:4px 4px 4px 4px rgb(234, 184,  
199) }
```

Background

The CSS property to change the background color of an element to XYZ 61.3810, 55.8969, 61.5869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 184, 199) }
```

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

```
.background{ background-color: rgb(234,  
184, 199) }
```

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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