

Converting Colors

XYZ(61.5028, 57.3553, 71.4353)

Have a look what the booklet for
XYZ(61.5028, 57.3553, 71.4353)
contains.

XYZ(61.3865, 57.2578, 71.4348)	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(61.3865, 57.2578,
71.4348)**

Conversions

Conversions Part 1

Format	Color
Hex	E1BDD6
RGB	225, 189, 214
RGB Percent	88%, 74%, 84%
CMY	0.1176, 0.2588, 0.1608
CMYK	0.00, 0.16, 0.05, 0.12
HSL	318°, 37%, 81%
HSV	318°, 16%, 88%
XYZ	61.3865, 57.2578, 71.4348
YIQ	202.6140, 13.4310, 15.4070

Conversions

Conversions Part 2

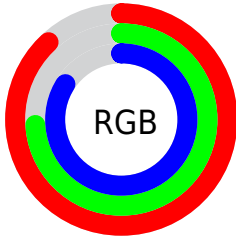
Format	Color
R _Y B	225, 189, 214
Decimal	14794198
CIE Lab	80.32, 17.01, -7.71
CIE LCh	80, 18.671, 335.614
Yxy	57.2578, 0.3230, 0.3012
Android (android.graphics.Color)	4292984278 (0xFFE1BDD6)
YUV	202.6140, 5.6133, 19.6325
Hunter-Lab	75.6689, 12.3879, -3.0042

Details

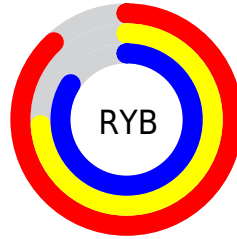
The XYZ color **61.3865, 57.2578, 71.4348** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **58.3390, 68.8409, 64.8595**, and the grayscale version is **56.4842, 59.4258, 64.7147**.

A 20% lighter version of the original color is **91.9424, 93.7848, 107.8641**, and **31.4244, 28.5465, 36.6547** is the 20% darker color. If you saturate the color by 10%, you get **56.0578, 47.9754, 65.4176**, and if you desaturate by 10%, it is **67.5065, 68.0617, 77.9000**.

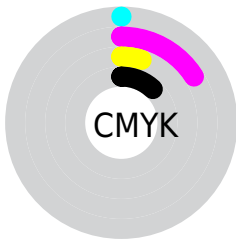
Distribution



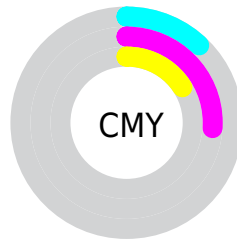
- Red (88%)
- Green (74%)
- Blue (84%)



- Red (88%)
- Yellow (74%)
- Blue (84%)



- Cyan (0%)
- Magenta (16%)
- Yellow (5%)
- Black (12%)



- Cyan (12%)
- Magenta (26%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 61.3865, 57.2578, 71.4348 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 61.3865, 57.2578, 71.4348 by changing the saturation by 10% instead.

61.3865, 57.2578,
71.4348

61.3865, 57.2578,
71.4348

419.4430,
414.4146, 484.4965

44.7909, 41.2123,
52.2131

105.9333,
100.8413, 122.9529

31.4933, 28.4850,
36.7915

134.6152,
129.1480, 156.0863

21.1285, 18.6916,
24.7516

168.0566,
162.3105, 194.6940

13.3309, 11.4476,
15.6748

206.6228,
200.7133, 239.1946

7.7354, 6.3688,
9.1424

250.6792,
244.7407, 290.0067

3.9765, 3.0706,
4.7361

300.5911,

1.6888, 1.1687,

294.7771, 347.5486

2.0373

356.7239,
351.2070, 412.2390

■ 0.4493, 0.0359,
0.5781

■ 0.0000, 0.0000,
0.0000

■ 61.3865, 57.2578,
71.4348

■ 61.3865, 57.2578,
71.4348

■ 56.0578, 47.9754,
65.4176

■ 67.5065, 68.0617,
77.9000

■ 51.4803, 40.1376,
59.8308

■ 74.4453, 80.4442,
84.8225

■ 47.6180, 33.6725,
54.6609

■ 81.7534, 93.5044,
92.0554

■ 44.4300, 28.4987,
49.8918

■ 82.7643, 93.9088,
97.3785

■ 41.8709, 24.5264,
45.5060

■ 83.8139, 94.3286,
102.9060

■ 39.8894, 21.6538,
41.4842

■ 84.8617, 94.7477,
108.4232

■ 38.4261, 19.7627,
37.8038

■ 37.4070, 18.7062,
34.4380

■ 37.0731, 18.4163,
33.1616

Harmonies

Analogous

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



58.8102, 57.2578, 81.0480



61.3865, 57.2578, 71.4348



62.0605, 57.2578, 60.3094

Triad

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



61.3865, 57.2578, 71.4348



53.7067, 57.2578, 43.6718



48.6686, 57.2578, 75.4078

Complementary

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



61.3865, 57.2578, 71.4348



58.3390, 68.8409, 64.8595

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.



47.4371, 57.2578, 64.4239



61.3865, 57.2578, 71.4348



50.2573, 57.2578, 46.7647

Square

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



61.3865, 57.2578, 71.4348



57.5098, 57.2578, 45.0869



48.0049, 57.2578, 54.0592



51.4464, 57.2578, 83.5231

Rectangle

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



61.3865, 57.2578, 71.4348



61.3144, 57.2578, 53.6884



48.0049, 57.2578, 54.0592



48.0662, 57.2578, 71.8832

Sweetspot

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



61.3882, 57.2603, 71.4360



90.4955, 91.8848, 104.3185



55.5566, 54.0862, 78.7464



19.2375, 19.4322, 22.1933



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.



61.3882, 57.2603, 71.4360



79.2010, 71.9707, 92.3069



59.2375, 56.4001, 60.1108



14.1073, 13.8606, 16.3354



21.4173, 10.6339, 19.3953



1.5239, 0.7528, 1.5516

Inverse Universe

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



61.3882, 57.2603, 71.4360



79.2010, 71.9707, 92.3069



60.5421, 69.7221, 76.4606



14.1073, 13.8606, 16.3354



21.4173, 10.6339, 19.3953



1.5239, 0.7528, 1.5516

Previews

White Background



This preview shows how the XYZ color 61.3865, 57.2578, 71.4348 looks on a white background.

Color Contrast Check

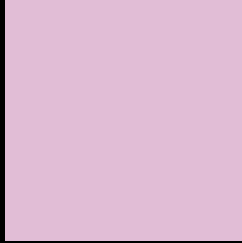
Large Text (above 18pt) WCAG AA × Fail

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 61.3865, 57.2578, 71.4348 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

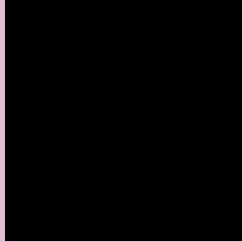
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 61.3865, 57.2578, 71.4348

Background



This preview shows how black text looks on a background with the XYZ color 61.3865, 57.2578, 71.4348.



This preview shows how white text looks on a background with the XYZ color 61.3865, 57.2578,

71.4348.

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

61.3865, 57.2578, 71.4348

Protanopia

56.1383, 57.4258, 75.8356

Deuteranopia

58.7426, 57.5338, 70.9599



Tritanopia

60.1734, 57.0820, 65.6041

Trichromacy



Original Color

61.3865, 57.2578, 71.4348

Protanomaly

57.9021, 57.3576, 74.3490

Deuteranomaly

59.4751, 57.2551, 70.8674

Tritanomaly

60.5391, 57.2283, 67.5299

Monochromacy



Original Color

61.3865, 57.2578, 71.4348

Achromatopsia

56.7640, 59.7202, 65.0353

Achromatomaly

58.3205, 58.7420, 67.2960

CSS Examples

Text

The CSS property to change the color of the text to XYZ 61.3865, 57.2578, 71.4348 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(225, 189, 214)` looks like.

```
.text, #text, p{  
    color:rgb(225, 189, 214)  
}
```

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(225, 189, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 189, 214) }
```

Border

The CSS property to change the border of an element to XYZ 61.3865, 57.2578, 71.4348 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(225, 189, 214) }
```


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

```
.border{ border-color:rgb(225, 189, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 189, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 189, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 189, 214);  
box-shadow:4px 4px 4px 4px rgb(225, 189,  
214) }
```

Background

The CSS property to change the background color of an element to XYZ 61.3865, 57.2578, 71.4348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 189, 214) }
```

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

```
.background{ background-color: rgb(225,  
189, 214) }
```

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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