

Converting Colors

XYZ(62.0931, 57.8731, 60.1225)

Have a look what the booklet for
XYZ(62.0931, 57.8731, 60.1225)
contains.

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Color

**XYZ(62.0931, 57.8731,
60.1225)**

Conversions

Conversions Part 1

Format	Color
Hex	EABDC4
RGB	234, 189, 196
RGB Percent	92%, 74%, 77%
CMY	0.0823, 0.2588, 0.2314
CMYK	0.00, 0.19, 0.16, 0.08
HSL	351°, 52%, 83%
HSV	351°, 19%, 92%
XYZ	62.0931, 57.8731, 60.1225
YIQ	203.2530, 24.5730, 11.7170

Conversions

Conversions Part 2

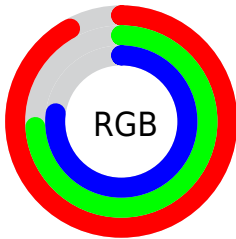
Format	Color
R_{YB}	234, 189, 196
Decimal	15384004
CIE _{Lab}	80.67, 17.18, 2.59
CIE _{LCh}	81, 17.370, 8.573
Yxy	57.8731, 0.3448, 0.3214
Android (android.graphics.Color)	4293574084 (0xFFEABDC4)
YUV	203.2530, -3.5757, 26.9651
Hunter-Lab	76.0744, 12.5644, 6.3945

Details

The XYZ color **62.0931, 57.8731, 60.1225** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **64.2765, 75.2120, 83.8064**, and the grayscale version is **56.9360, 59.9011, 65.2323**.

A 20% lighter version of the original color is **91.6220, 93.6567, 106.1771**, and **32.0467, 29.0263, 29.5048** is the 20% darker color. If you saturate the color by 10%, you get **55.3568, 47.7658, 47.5007**, and if you desaturate by 10%, it is **69.9411, 69.7282, 74.5779**.

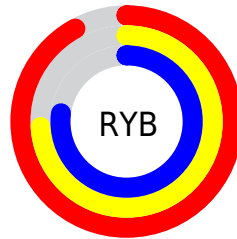
Distribution



Red (92%)

Green (74%)

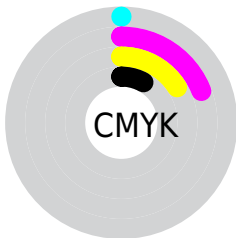
Blue (77%)



Red (92%)

Yellow (74%)

Blue (77%)

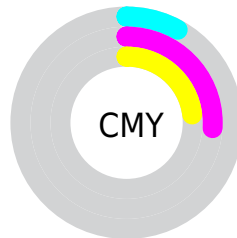


Cyan (0%)

Magenta (19%)

Yellow (16%)

Black (8%)



Cyan (8%)


Magenta (26%)


Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 62.0931, 57.8731, 60.1225 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 62.0931, 57.8731, 60.1225 by changing the saturation by 10% instead.

 62.0931, 57.8731,
60.1225

 62.0931, 57.8731,
60.1225


421.9828,
416.7129, 442.8663

 45.3638, 41.7066,
43.0914


 106.9493,
101.7380, 106.5525

 31.9466, 28.8716,
29.6249


135.8068,
130.2053, 136.7884

 21.4761, 18.9837,
19.3044


169.4379,
163.5416, 172.2631

 13.5869, 11.6585,
11.7114

208.2078,
202.1314, 213.3951

 7.9137, 6.5116,
6.4274

252.4819,
246.3590, 260.6029

 4.0911, 3.1586,
3.0337

302.6255,

 1.7538, 1.2151,

296.6089, 314.3049

1.1119

359.0040,
353.2654, 374.9199

■ 0.4896, 0.0740,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 62.0931, 57.8731,
60.1225

■ 62.0931, 57.8731,
60.1225

■ 55.3568, 47.7658,
47.5007

■ 69.9411, 69.7282,
74.5779

■ 49.6768, 39.3162,
36.6354

■ 78.9429, 83.4002,
90.9327

■ 45.0006, 32.4379,
27.4494

■ 87.7420, 96.2326,
108.5580

■ 41.2689, 27.0334,
19.8582

■ 38.4163, 22.9946,
13.7699

■ 36.3686, 20.1982,
9.0828

■ 35.0393, 18.4988,
5.6827

■ 34.2999, 17.6711,
3.4288

■ 34.2563, 17.6223,
3.2958

Harmonies

Analogous

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



61.6620, 57.8731, 70.4886



62.0931, 57.8731, 60.1225



60.5620, 57.8731, 51.5110

Triad

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



62.0931, 57.8731, 60.1225



50.8280, 57.8731, 48.8322



52.5317, 57.8731, 83.1902

Complementary

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



62.0931, 57.8731, 60.1225



64.2765, 75.2120, 83.8064

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.



49.8019, 57.8731, 76.1134



62.0931, 57.8731, 60.1225



48.8483, 57.8731, 56.0874

Square

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



62.0931, 57.8731, 60.1225



53.9875, 57.8731, 45.4715



48.4810, 57.8731, 65.9967



56.0385, 57.8731, 84.5715

Rectangle

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



62.0931, 57.8731, 60.1225



58.6720, 57.8731, 47.6535



48.4810, 57.8731, 65.9967



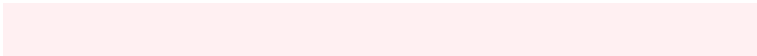
51.4972, 57.8731, 81.3644

Sweetspot

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



62.0947, 57.8757, 60.1237



88.3507, 89.8192, 96.7467



64.5718, 58.5881, 85.7479



18.7613, 18.9984, 20.4356



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.



62.0947, 57.8757, 60.1237



72.1351, 65.3284, 66.8624



64.7117, 64.3546, 57.1582



15.1609, 15.0922, 16.1328



19.2792, 9.9144, 2.0055



1.5429, 0.7901, 0.3103

Inverse Universe

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



62.0947, 57.8757, 60.1237



72.1351, 65.3284, 66.8624



61.1712, 67.4244, 87.6327



15.1609, 15.0922, 16.1328



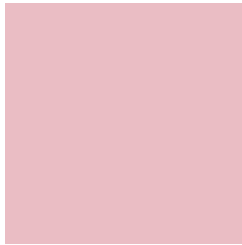
19.2792, 9.9144, 2.0055



1.5429, 0.7901, 0.3103

Previews

White Background



This preview shows how the XYZ color 62.0931, 57.8731, 60.1225 looks on a white background.

Color Contrast Check

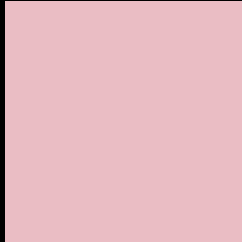
Large Text (above 18pt) WCAG AA × Fail

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 62.0931, 57.8731, 60.1225 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

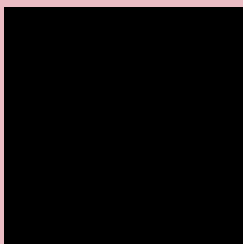
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 62.0931, 57.8731, 60.1225

Background



This preview shows how black text looks on a background with the XYZ color 62.0931, 57.8731, 60.1225.

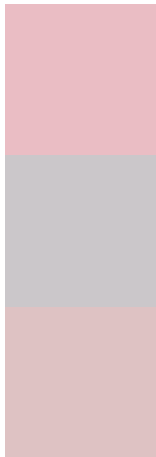


This preview shows how white text looks on a background with the XYZ color 62.0931, 57.8731,

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

62.0931, 57.8731, 60.1225

Protanopia

55.7127, 57.8076, 64.0987

Deuteranopia

59.2663, 58.0533, 59.7115



Tritanopia

63.0237, 57.9404, 64.3618

Trichromacy



Original Color

62.0931, 57.8731, 60.1225

Protanomaly

57.6720, 57.4965, 62.7019

Deuteranomaly

60.0640, 57.8082, 59.6221

Tritanomaly

62.6695, 57.7987, 62.4968

Monochromacy



Original Color

62.0931, 57.8731, 60.1225

Achromatopsia

56.7640, 59.7202, 65.0353

Achromatomaly

58.3510, 58.8544, 62.9282

CSS Examples

Text

The CSS property to change the color of the text to XYZ 62.0931, 57.8731, 60.1225 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, 189, 196)` looks like.

```
.text, #text, p{  
    color:rgb(234, 189, 196)  
}
```

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, 189, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 189, 196) }
```

Border

The CSS property to change the border of an element to XYZ 62.0931, 57.8731, 60.1225 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, 189, 196) }
```


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

```
.border{ border-color:rgb(234, 189, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 189, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 189, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 189, 196);  
box-shadow:4px 4px 4px 4px rgb(234, 189,  
196) }
```

Background

The CSS property to change the background color of an element to XYZ 62.0931, 57.8731, 60.1225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 189, 196) }
```

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

```
.background{ background-color: rgb(234,  
189, 196) }
```

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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