

Converting Colors

XYZ(60.1191, 56.0680, 66.8583)

Have a look what the booklet for
XYZ(60.1191, 56.0680, 66.8583)
contains.

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Color

**XYZ(60.0841, 56.0532,
66.6841)**

Conversions

Conversions Part 1

Format	Color
Hex	E1BBCF
RGB	225, 187, 207
RGB Percent	88%, 73%, 81%
CMY	0.1176, 0.2666, 0.1882
CMYK	0.00, 0.17, 0.08, 0.12
HSL	328°, 39%, 81%
HSV	328°, 17%, 88%
XYZ	60.0841, 56.0532, 66.6841
YIQ	200.6420, 16.2280, 14.2760

Conversions

Conversions Part 2

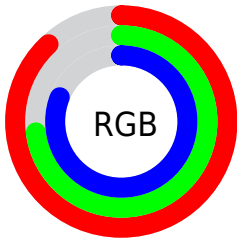
Format	Color
R _Y B	225, 187, 207
Decimal	14793679
CIE Lab	79.64, 16.86, -4.94
CIE LCh	80, 17.568, 343.667
Yxy	56.0532, 0.3286, 0.3066
Android (android.graphics.Color)	4292983759 (0xFFE1BBCF)
YUV	200.6420, 3.1345, 21.3620
Hunter-Lab	74.8687, 12.2308, -0.4004

Details

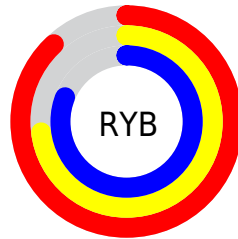
The XYZ color **60.0841, 56.0532, 66.6841** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **58.4403, 68.8244, 67.9650**, and the grayscale version is **55.2713, 58.1497, 63.3251**.

A 20% lighter version of the original color is **91.3406, 92.5812, 107.6635**, and **30.6371, 27.7851, 33.8853** is the 20% darker color. If you saturate the color by 10%, you get **54.4205, 46.7410, 58.5827**, and if you desaturate by 10%, it is **66.5867, 66.9012, 75.5005**.

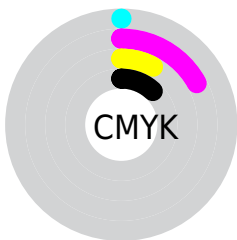
Distribution



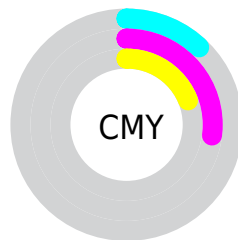
- Red (88%)
- Green (73%)
- Blue (81%)



- Red (88%)
- Yellow (73%)
- Blue (81%)



- Cyan (0%)
- Magenta (17%)
- Yellow (8%)
- Black (12%)





- Cyan (12%)
- Magenta (27%)
- Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 60.0841, 56.0532, 66.6841 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 60.0841, 56.0532, 66.6841 by changing the saturation by 10% instead.


 60.0841, 56.0532,
66.6841

 60.0841, 56.0532,
66.6841


414.7375,
409.8920, 467.2903

 43.7361, 40.2456,
48.3680


 104.0573, 99.0824,
116.1040

 30.6601, 27.7301,
33.7563


132.4133,
127.0727, 148.0448

 20.4908, 18.1223,
22.4306


165.5026,
159.8927, 185.3643

 12.8626, 11.0378,
13.9723

203.6907,
197.9268, 228.4810

 7.4103, 6.0923,
7.9629

247.3429,
241.5594, 277.8134

 3.7686, 2.9013,
3.9838

296.8245,

 1.5721, 1.0804,

291.1748, 333.7800

1.6164

352.5009,
347.1576, 396.7995

■ 0.3741, 0.0000,
0.3025

■ 0.0000, 0.0000,
0.0000

■ 60.0841, 56.0532,
66.6841

■ 60.0841, 56.0532,
66.6841

■ 54.4205, 46.7410,
58.5827

■ 66.5867, 66.9012,
75.5005

■ 49.5547, 38.8870,
51.1722

■ 73.9577, 79.3432,
85.0481

■ 45.4490, 32.4180,
44.4319

■ 82.2309, 93.4434,
95.3468

■ 42.0607, 27.2516,
38.3385

■ 84.0100, 94.4071,
103.9390

■ 39.3426, 23.2963,
32.8669

■ 84.8616, 94.7477,
108.4232

■ 37.2414, 20.4487,
27.9897

■ 35.6950, 18.5880,
23.6760

■ 34.6238, 17.5582,
19.8889

■ 34.3461, 17.3255,
18.8019

Harmonies

Analogous

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



58.1195, 56.0532, 76.2582



60.0841, 56.0532, 66.6841



60.1730, 56.0532, 56.5385

Triad

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



60.0841, 56.0532, 66.6841



51.6837, 56.0532, 43.9725



48.5002, 56.0532, 75.5161

Complementary

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



60.0841, 56.0532, 66.6841



58.4403, 68.8244, 67.9650

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.



46.9289, 56.0532, 65.7583



60.0841, 56.0532, 66.6841



48.7111, 56.0532, 47.9814

Square

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



60.0841, 56.0532, 66.6841



55.2154, 56.0532, 44.1616



47.0043, 56.0532, 55.7094



51.3843, 56.0532, 81.7308

Rectangle

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



60.0841, 56.0532, 66.6841



59.1491, 56.0532, 50.8447



47.0043, 56.0532, 55.7094



47.8068, 56.0532, 72.4974

Sweetspot

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



60.0857, 56.0557, 66.6853



90.1592, 91.7502, 102.5475



56.4664, 53.9209, 78.6664



19.1558, 19.3995, 21.7625



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.



60.0857, 56.0557, 66.6853



77.2341, 70.2062, 84.9632



57.9295, 55.1932, 55.3309



14.0071, 13.8205, 15.8075



19.8512, 10.0075, 11.1480



1.4211, 0.7117, 1.0106

Inverse Universe

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



60.0857, 56.0557, 66.6853



77.2341, 70.2062, 84.9632



60.8388, 69.7838, 80.5953



14.0071, 13.8205, 15.8075



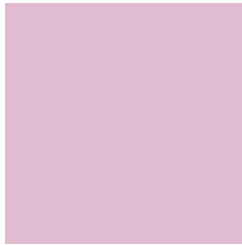
19.8512, 10.0075, 11.1480



1.4211, 0.7117, 1.0106

Previews

White Background



This preview shows how the XYZ color 60.0841, 56.0532, 66.6841 looks on a white background.

Color Contrast Check

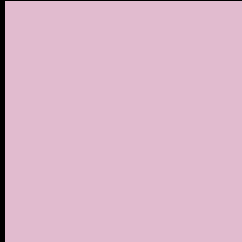
Large Text (above 18pt) WCAG AA × Fail

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 60.0841, 56.0532, 66.6841 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

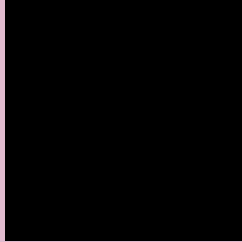
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 60.0841, 56.0532, 66.6841

Background



This preview shows how black text looks on a background with the XYZ color 60.0841, 56.0532, 66.6841.



This preview shows how white text looks on a background with the XYZ color 60.0841, 56.0532,

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

60.0841, 56.0532, 66.6841

Protanopia

54.7761, 56.1543, 70.9026

Deuteranopia

57.4308, 56.3016, 66.2329



Tritanopia

59.3844, 56.0780, 63.5714

Trichromacy



Original Color

60.0841, 56.0532, 66.6841

Protanomaly

56.5600, 56.1085, 69.4770

Deuteranomaly

58.1693, 56.0349, 66.1425

Tritanomaly

59.6228, 56.1734, 64.8268

Monochromacy



Original Color

60.0841, 56.0532, 66.6841

Achromatopsia

55.5167, 58.4078, 63.6061

Achromatomaly

57.0978, 57.4933, 64.5879

CSS Examples

Text

The CSS property to change the color of the text to XYZ 60.0841, 56.0532, 66.6841 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, 187, 207)` looks like.

```
.text, #text, p{  
    color:rgb(225, 187, 207)  
}
```

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, 187, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 187, 207) }
```

Border

The CSS property to change the border of an element to XYZ 60.0841, 56.0532, 66.6841 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, 187, 207) }
```


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

```
.border{ border-color:rgb(225, 187, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 187, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 187, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 187, 207);  
box-shadow:4px 4px 4px 4px rgb(225, 187,  
207) }
```

Background

The CSS property to change the background color of an element to XYZ 60.0841, 56.0532, 66.6841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 187, 207) }
```

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

```
.background{ background-color: rgb(225,  
187, 207) }
```

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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