

Converting Colors

XYZ(60.3799, 53.7367, 53.6442)

Have a look what the booklet for
XYZ(60.3799, 53.7367, 53.6442)
contains.

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Color

**XYZ(60.3799, 53.7367,
53.6442)**

Conversions

Conversions Part 1

Format	Color
Hex	EFB2BA
RGB	239, 178, 186
RGB Percent	94%, 70%, 73%
CMY	0.0627, 0.3019, 0.2706
CMYK	0.00, 0.26, 0.22, 0.06
HSL	352°, 66%, 82%
HSV	352°, 26%, 94%
XYZ	60.3799, 53.7367, 53.6442
YIQ	197.1510, 33.7880, 15.4200

Conversions

Conversions Part 2

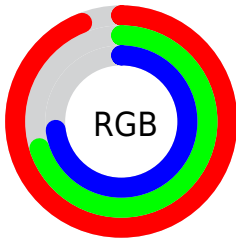
Format	Color
R _Y B	239, 178, 186
Decimal	15708858
CIE Lab	78.31, 23.32, 4.64
CIE LCh	78, 23.778, 11.249
Yxy	53.7367, 0.3599, 0.3203
Android (android.graphics.Color)	4293898938 (0xFFEFB2BA)
YUV	197.1510, -5.4974, 36.7016
Hunter-Lab	73.3053, 18.7420, 7.9258

Details

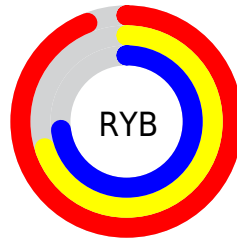
The XYZ color **60.3799, 53.7367, 53.6442** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **63.6526, 76.9687, 87.1068**, and the grayscale version is **53.1812, 55.9508, 60.9304**.

A 20% lighter version of the original color is **86.6898, 86.5164, 96.1347**, and **30.8587, 26.3058, 25.6414** is the 20% darker color. If you saturate the color by 10%, you get **53.9827, 44.2221, 41.3996**, and if you desaturate by 10%, it is **67.9294, 65.0414, 67.8571**.

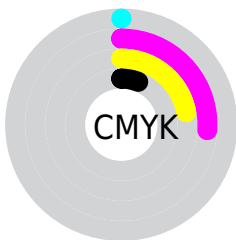
Distribution



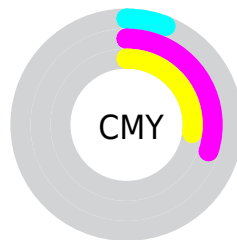
- Red (94%)
- Green (70%)
- Blue (73%)



- Red (94%)
- Yellow (70%)
- Blue (73%)



- Cyan (0%)
- Magenta (26%)
- Yellow (22%)
- Black (6%)





- Cyan (6%)
- Magenta (30%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 60.3799, 53.7367, 53.6442 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 60.3799, 53.7367, 53.6442 by changing the saturation by 10% instead.


 60.3799, 53.7367,
53.6442

 60.3799, 53.7367,
53.6442


415.8090,
401.1052, 417.8880

 43.9755, 38.3912,
37.9260


 104.4838, 95.6875,
97.0028

 30.8491, 26.2864,
25.6239


132.9140,
123.0617, 125.4802

 20.6352, 17.0381,
16.3193

166.0836,
155.2141, 159.0479

 12.9686, 10.2616,
9.5936

204.3579,
192.5293, 198.1243

 7.4838, 5.5728,
5.0283

248.1022,
235.3916, 243.1280

 3.8154, 2.5871,
2.2048

297.6819,

 1.5983, 0.9202,

284.1854, 294.4774

0.6771

353.4624,
339.2951, 352.5913

■ 0.3913, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 60.3799, 53.7367,
53.6442

■ 60.3799, 53.7367,
53.6442

■ 53.9827, 44.2221,
41.3996

■ 67.9294, 65.0414,
67.8571

■ 48.6766, 36.3988,
31.0331

■ 76.6796, 78.2138,
84.1165

■ 44.4015, 30.1697,
22.4524

■ 86.6814, 93.3356,
102.5004

■ 41.0895, 25.4247,
15.5560

■ 89.4067, 97.0908,
108.6359

■ 38.6647, 22.0399,
10.2319

■ 37.0393, 19.8710,
6.3546

■ 36.1069, 18.7410,
3.7785

■ 35.8484, 18.4515,
2.9912

Harmonies

Analogous

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



60.0412, 53.7367, 67.1556



60.3799, 53.7367, 53.6442



58.1147, 53.7367, 43.1649

Triad

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



60.3799, 53.7367, 53.6442



45.3905, 53.7367, 41.2548



48.2478, 53.7367, 86.3384

Complementary

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



60.3799, 53.7367, 53.6442



63.6526, 76.9687, 87.1068

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.



44.6283, 53.7367, 77.1191



60.3799, 53.7367, 53.6442



43.0493, 53.7367, 50.6404

Square

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



60.3799, 53.7367, 53.6442



49.3465, 53.7367, 36.7723



42.7790, 53.7367, 63.6618



52.8436, 53.7367, 87.4699

Rectangle

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



60.3799, 53.7367, 53.6442



55.5088, 53.7367, 38.7674



42.7790, 53.7367, 63.6618



46.8841, 53.7367, 84.0236

Sweetspot

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



60.3814, 53.7392, 53.6453



86.1601, 86.5783, 92.5010



64.4140, 55.0421, 88.8909



18.1063, 18.0258, 19.1768



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.



60.3814, 53.7392, 53.6453



65.6517, 55.8495, 53.9483



64.3734, 63.0458, 50.8988



15.8571, 15.7926, 16.8039



19.8370, 10.2072, 1.7924



1.6768, 0.8598, 0.2887

Inverse Universe

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



60.3814, 53.7392, 53.6453



65.6517, 55.8495, 53.9483



58.6606, 65.1359, 91.1424



15.8571, 15.7926, 16.8039



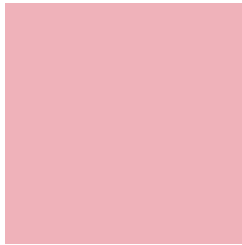
19.8370, 10.2072, 1.7924



1.6768, 0.8598, 0.2887

Previews

White Background



This preview shows how the XYZ color 60.3799, 53.7367, 53.6442 looks on a white background.

Color Contrast Check

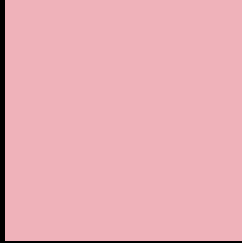
Large Text (above 18pt) WCAG AA × Fail

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 60.3799, 53.7367, 53.6442 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

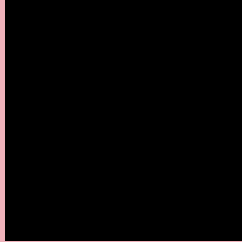
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 60.3799, 53.7367, 53.6442

Background



This preview shows how black text looks on a background with the XYZ color 60.3799, 53.7367, 53.6442.



This preview shows how white text looks on a background with the XYZ color 60.3799, 53.7367,

53.6442.

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

60.3799, 53.7367, 53.6442

Protanopia

51.8335, 53.9053, 58.7118

Deuteranopia

54.7410, 53.6003, 52.8081



Tritanopia

61.0613, 53.7311, 56.4431

Trichromacy



Original Color

60.3799, 53.7367, 53.6442

Protanomaly

54.5386, 53.7251, 56.7857

Deuteranomaly

56.6379, 53.6311, 53.2656

Tritanomaly

60.8426, 53.6437, 55.2916

Monochromacy



Original Color

60.3799, 53.7367, 53.6442

Achromatopsia

53.0703, 55.8340, 60.8033

Achromatomaly

55.1905, 54.6742, 58.0964

CSS Examples

Text

The CSS property to change the color of the text to XYZ 60.3799, 53.7367, 53.6442 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(239, 178, 186)` looks like.

```
.text, #text, p{  
    color:rgb(239, 178, 186)  
}
```

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(239, 178, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 178, 186) }
```

Border

The CSS property to change the border of an element to XYZ 60.3799, 53.7367, 53.6442 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(239, 178, 186) }
```


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

```
.border{ border-color:rgb(239, 178, 186) }
```

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

Here you see how a box with a 4 pixel rgb(239, 178, 186) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 178, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 178, 186);  
box-shadow:4px 4px 4px 4px rgb(239, 178,  
186) }
```

Background

The CSS property to change the background color of an element to XYZ 60.3799, 53.7367, 53.6442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 178, 186) }
```

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

```
.background{ background-color: rgb(239,  
178, 186) }
```

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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