

Converting Colors

XYZ(59.0664, 51.6095, 53.3029)

Have a look what the booklet for
XYZ(59.0664, 51.6095, 53.3029)
contains.

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Color

**XYZ(59.0664, 51.6095,
53.3029)**

Conversions

Conversions Part 1

Format	Color
Hex	EEADBA
RGB	238, 173, 186
RGB Percent	93%, 68%, 73%
CMY	0.0667, 0.3215, 0.2706
CMYK	0.00, 0.27, 0.22, 0.07
HSL	348°, 66%, 81%
HSV	348°, 27%, 93%
XYZ	59.0664, 51.6095, 53.3029
YIQ	193.9170, 34.5670, 17.8230

Conversions

Conversions Part 2

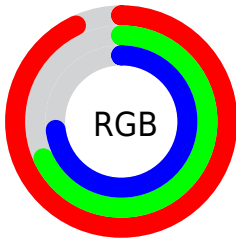
Format	Color
R _Y B	238, 173, 186
Decimal	15642042
CIE Lab	77.05, 25.62, 2.80
CIE LCh	77, 25.771, 6.237
Yxy	51.6095, 0.3602, 0.3147
Android (android.graphics.Color)	4293832122 (0xFFEEADBA)
YUV	193.9170, -3.9031, 38.6608
Hunter-Lab	71.8398, 21.0425, 6.2965

Details

The XYZ color **59.0664, 51.6095, 53.3029** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **61.4009, 75.4708, 82.5690**, and the grayscale version is **51.2384, 53.9068, 58.7045**.

A 20% lighter version of the original color is **85.2863, 83.7094, 95.6669**, and **30.0062, 24.9502, 25.4247** is the 20% darker color. If you saturate the color by 10%, you get **53.0115, 42.5259, 41.9541**, and if you desaturate by 10%, it is **66.2069, 62.4315, 66.3456**.

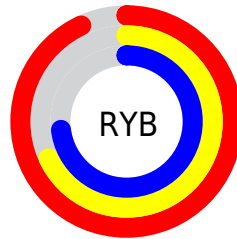
Distribution



Red (93%)

Green (68%)

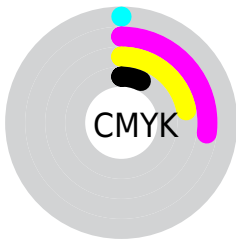
Blue (73%)



Red (93%)

Yellow (68%)

Blue (73%)

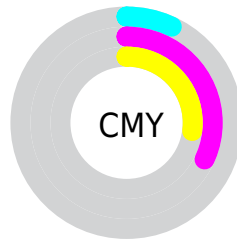


Cyan (0%)

Magenta (27%)

Yellow (22%)

Black (7%)



Cyan (7%)


Magenta (32%)


Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 59.0664, 51.6095, 53.3029 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 59.0664, 51.6095, 53.3029 by changing the saturation by 10% instead.


 59.0664, 51.6095,
53.3029

 59.0664, 51.6095,
53.3029


411.0380,
392.9272, 416.5454

 42.9131, 36.6939,
37.6552


 102.5882, 92.5551,
96.4960

 30.0112, 24.9706,
25.4155


130.6875,
119.3539, 124.8785

 19.9952, 16.0551,
16.1650


163.4996,
150.8825, 158.3431

 12.4998, 9.5632,
9.4854

201.3897,
187.5254, 197.3082

 7.1596, 5.1103,
4.9580

244.7232,
229.6669, 242.1925

 3.6094, 2.3121,
2.1643

293.8656,

 1.4836, 0.7801,

277.6914, 293.4144

0.6537

349.1820,
331.9834, 351.3925

■ 0.3146, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 59.0664, 51.6095,
53.3029

■ 59.0664, 51.6095,
53.3029

■ 53.0115, 42.5259,
41.9541

■ 66.2069, 62.4315,
66.3456

■ 47.9840, 35.0830,
32.2258

■ 74.4786, 75.0687,
81.1450

■ 43.9271, 29.1844,
24.0440

■ 83.9297, 89.6019,
97.7647

■ 40.7762, 24.7207,
17.3274

■ 89.0700, 96.9172,
108.6201

■ 38.4590, 21.5679,
11.9871

■ 36.8912, 19.5809,
7.9238

■ 35.9656, 18.5707,
5.0224

■ 35.7851, 18.3872,
4.4148

Harmonies

Analogous

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



58.2264, 51.6095, 67.8279



59.0664, 51.6095, 53.3029



57.0823, 51.6095, 41.6577

Triad

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



59.0664, 51.6095, 53.3029



43.6733, 51.6095, 37.0590



45.3408, 51.6095, 84.8015

Complementary

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



59.0664, 51.6095, 53.3029



61.4009, 75.4708, 82.5690

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.



41.8148, 51.6095, 73.7705



59.0664, 51.6095, 53.3029



40.8980, 51.6095, 45.9727

Square

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



59.0664, 51.6095, 53.3029



48.0331, 51.6095, 33.3434



40.2410, 51.6095, 59.1877



50.0878, 51.6095, 87.6424

Rectangle

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



59.0664, 51.6095, 53.3029



54.4984, 51.6095, 36.5532



40.2410, 51.6095, 59.1877



43.9835, 51.6095, 81.8480

Sweetspot

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



59.0678, 51.6119, 53.3040



86.3665, 86.6609, 93.5880



61.4292, 52.0703, 87.7022



18.1578, 18.0464, 19.4483



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.



59.0678, 51.6119, 53.3040



64.8167, 53.9460, 54.3900



61.7640, 59.1157, 47.6934



15.9020, 15.8105, 17.0402



20.0009, 10.2728, 2.6551



1.6982, 0.8683, 0.4013

Inverse Universe

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



59.0678, 51.6119, 53.3040



64.8167, 53.9460, 54.3900



57.8694, 65.4616, 90.4746



15.9020, 15.8105, 17.0402



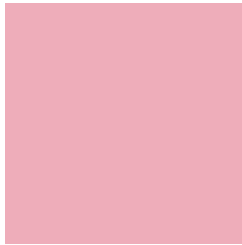
20.0009, 10.2728, 2.6551



1.6982, 0.8683, 0.4013

Previews

White Background



This preview shows how the XYZ color 59.0664, 51.6095, 53.3029 looks on a white background.

Color Contrast Check

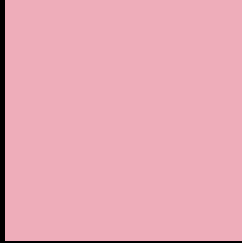
Large Text (above 18pt) WCAG AA × Fail

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 59.0664, 51.6095, 53.3029 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 59.0664, 51.6095, 53.3029

Background



This preview shows how black text looks on a background with the XYZ color 59.0664, 51.6095, 53.3029.



This preview shows how white text looks on a background with the XYZ color 59.0664, 51.6095,

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

59.0664, 51.6095, 53.3029

Protanopia

50.0020, 51.9735, 59.0263

Deuteranopia

52.6562, 51.5906, 52.5301



Tritanopia

59.0664, 51.6095, 53.3029

Trichromacy



Original Color

59.0664, 51.6095, 53.3029

Protanomaly

52.9494, 51.6421, 57.0464

Deuteranomaly

54.8970, 51.5175, 52.9494

Tritanomaly

59.0664, 51.6095, 53.3029

Monochromacy



Original Color

59.0664, 51.6095, 53.3029

Achromatopsia

51.2775, 53.9479, 58.7493

Achromatomaly

53.5412, 52.5810, 56.6174

CSS Examples

Text

The CSS property to change the color of the text to XYZ 59.0664, 51.6095, 53.3029 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(238, 173, 186)` looks like.

```
.text, #text, p{  
    color:rgb(238, 173, 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(238, 173, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 173, 186) }
```

Border

The CSS property to change the border of an element to XYZ 59.0664, 51.6095, 53.3029 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(238, 173, 186) }
```


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

```
.border{ border-color:rgb(238, 173, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 173, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 173, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 173, 186);  
box-shadow:4px 4px 4px 4px rgb(238, 173,  
186) }
```

Background

The CSS property to change the background color of an element to XYZ 59.0664, 51.6095, 53.3029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 173, 186) }
```

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

```
.background{ background-color: rgb(238,  
173, 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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