

Converting Colors

XYZ(9.0398, 8.1873, 10.5585)

Have a look what the booklet for
XYZ(9.0398, 8.1873, 10.5585)
contains.

XYZ(9.0386, 8.1863, 10.5549)	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(9.0386, 8.1863,
10.5549)**

Conversions

Conversions Part 1

Format	Color
Hex	5F4B59
RGB	95, 75, 89
RGB Percent	37%, 29%, 35%
CMY	0.6274, 0.7059, 0.6510
CMYK	0.00, 0.21, 0.06, 0.63
HSL	318°, 12%, 33%
HSV	318°, 21%, 37%
XYZ	9.0386, 8.1863, 10.5549
YIQ	82.5760, 7.4260, 8.5940

Conversions

Conversions Part 2

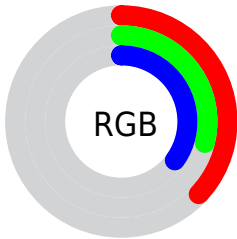
Format	Color
R_{YB}	95, 75, 89
Decimal	6245209
CIE Lab	34.37, 11.12, -5.03
CIE LCh	34, 12.205, 335.645
Yxy	8.1863, 0.3254, 0.2947
Android (android.graphics.Color)	4284435289 (0xFF5F4B59)
YUV	82.5760, 3.1670, 10.8958
Hunter-Lab	28.6117, 6.3187, -1.8440

Details

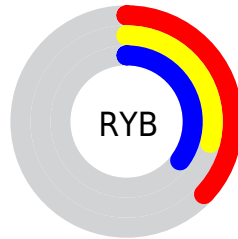
The XYZ color **9.0386, 8.1863, 10.5549** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8.4794, 10.2747, 9.3214**, and the grayscale version is **8.1289, 8.5523, 9.3134**.

A 20% lighter version of the original color is **23.7219, 22.3904, 27.4976**, and **2.2112, 1.8148, 2.6166** is the 20% darker color. If you saturate the color by 10%, you get **8.3244, 6.9457, 9.7377**, and if you desaturate by 10%, it is **9.8541, 9.6219, 11.4289**.

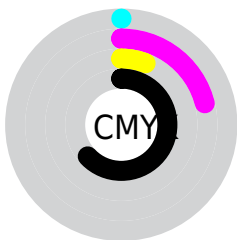
Distribution



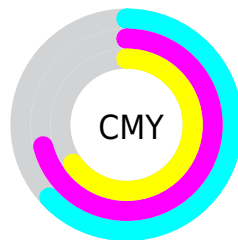
- Red (37%)
- Green (29%)
- Blue (35%)



- Red (37%)
- Yellow (29%)
- Blue (35%)



- Cyan (0%)
- Magenta (21%)
- Yellow (6%)
- Black (63%)



- Cyan (63%)
- Magenta (71%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 9.0386, 8.1863, 10.5549 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 9.0386, 8.1863, 10.5549 by changing the saturation by 10% instead.

■ 9.0386, 8.1863,
10.5549

■ 9.0386, 8.1863,
10.5549

177.8665,
177.1860, 205.2145

■ 4.8237, 4.2144,
5.6580

■ 23.6372, 22.3229,
27.4581

■ 2.1779, 1.7942,
2.5729

■ 34.7516, 33.2563,
40.3014

■ 0.7310, 0.4836,
0.8784

■ 48.8965, 47.2790,
56.6307

■ 0.0000, 0.0000,
0.0000

■ 66.4373, 64.7755,
76.8644

■ 87.7394, 86.1300,
101.4211

113.1680,

111.7270, 130.7193

143.0886,
141.9509, 165.1776

■ 9.0386, 8.1863,
10.5549

■ 9.0386, 8.1863,
10.5549

■ 8.3244, 6.9457,
9.7377

■ 9.8541, 9.6219,
11.4289

■ 7.7066, 5.8906,
8.9752

■ 10.7743, 11.2596,
12.3609

■ 7.1808, 5.0122,
8.2657

■ 11.8033, 13.1071,
13.3525

■ 6.7418, 4.3005,
7.6072

■ 12.9446, 15.1717,
14.4051

■ 6.3844, 3.7446,
6.9977

■ 14.2017, 17.4601,
15.5203

6.1021, 3.3322,
6.4349

15.5780, 19.9790,
16.6992

5.8873, 3.0478,
5.9158

17.0765, 22.7345,
17.9432

5.7175, 2.8322,
5.4766

18.7003, 25.7326,
19.2535

20.4523, 28.9792,
20.6314

Harmonies

Analogous

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



8.5709, 8.1863, 12.3297



9.0386, 8.1863, 10.5549



9.1612, 8.1863, 8.5489

Triad

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



9.0386, 8.1863, 10.5549



7.6525, 8.1863, 5.6722



6.7624, 8.1863, 11.2880

Complementary

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



9.0386, 8.1863, 10.5549



8.4794, 10.2747, 9.3214

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.



6.5466, 8.1863, 9.2883



9.0386, 8.1863, 10.5549



7.0409, 8.1863, 6.1949

Square

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



9.0386, 8.1863, 10.5549



8.3346, 8.1863, 5.9094



6.6455, 8.1863, 7.4517



7.2521, 8.1863, 12.7944

Rectangle

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



9.0386, 8.1863, 10.5549



9.0248, 8.1863, 7.3839



6.6455, 8.1863, 7.4517



6.6568, 8.1863, 10.6410

Sweetspot

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



9.0388, 8.1867, 10.5551



17.6220, 17.8019, 20.3392



7.9753, 7.6081, 11.8749



4.2091, 4.2418, 4.8600



48.1978, 50.7079, 55.2208



4.4639, 4.6964, 5.1144

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



9.0388, 8.1867, 10.5551



14.8856, 12.9837, 17.4089



8.6470, 8.0299, 8.4917



2.6393, 2.6167, 3.0549



8.1020, 4.0156, 7.6567



42.8806, 21.2917, 38.7872

Inverse Universe

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



9.0388, 8.1867, 10.5551



14.8856, 12.9837, 17.4089



8.8825, 10.4359, 11.4440



2.6393, 2.6167, 3.0549



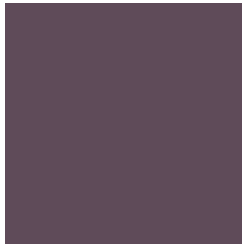
8.1020, 4.0156, 7.6567



42.8806, 21.2917, 38.7872

Previews

White Background



This preview shows how the XYZ color 9.0386, 8.1863, 10.5549 looks on a white 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



Tritanopia

8.7235, 8.1578, 9.0975

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

```
.border{ border-color:rgb(95, 75, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 75, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 75, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 75, 89);  
box-shadow:4px 4px 4px 4px rgb(95, 75, 89)  
}
```

Background

The CSS property to change the background color of an element to XYZ 9.0386, 8.1863, 10.5549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 75, 89) }
```

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

```
.background{ background-color: rgb(95, 75,  
89) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor