

Converting Colors

Hex(50594F)

Have a look what the booklet for
Hex(50594F) contains.

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Color

Hex(50594F)

Conversions

Conversions Part 1

Format	Color
Hex	50594F
RGB	80, 89, 79
RGB Percent	31%, 35%, 31%
CMY	0.6863, 0.6510, 0.6902
CMYK	0.10, 0.00, 0.11, 0.65
HSL	114°, 6%, 33%
HSV	114°, 11%, 35%
XYZ	8.2919, 9.4147, 8.7773
YIQ	85.1690, -2.1540, -5.0180

Conversions

Conversions Part 2

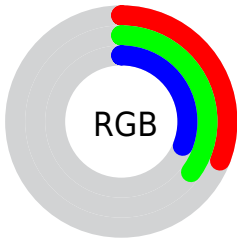
Format	Color
R_YB	79, 89, 88
Decimal	5265743
CIE Lab	36.77, -5.70, 4.59
CIE LCh	37, 7.320, 141.194
Yxy	9.4147, 0.3131, 0.3555
Android (android.graphics.Color)	4283455823 (0xFF50594F)
YUV	85.1690, -3.0413, -4.5332
Hunter-Lab	30.6835, -5.4580, 4.5179

Details

The Hex color **50594F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **584F59**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **818B80**, and **232C23** is the 20% darker color. If you saturate the color by 10%, you get **485946**, and if you desaturate by 10%, it is **585958**.

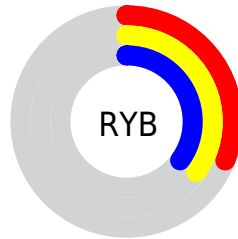
Distribution



Red (31%)

Green (35%)

Blue (31%)



Red (31%)

Yellow (35%)

Blue (35%)

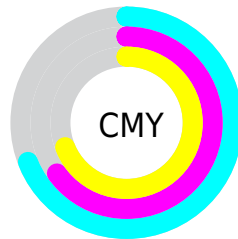


Cyan (10%)

Magenta (0%)

Yellow (11%)

Black (65%)



Cyan (69%)

Magenta (65%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 50594F 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 Hex color 50594F by changing the saturation by 10% instead.



50594F



50594F

FFFFFF



394238



818B80



232C23



9BA59A



0F170D



B6C0B5



000000



D2DCD0



EEF9ED



50594F



50594F



485946



585958



40593D



605961

■ 385934

■ 68596A

■ 30592B

■ 705973

■ 285923

■ 78597C

■ 20591A

■ 805984

■ 185911

■ 88598D

■ 105908

■ 905996

■ 095900

■ 98599F

Harmonies

Analogous

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



57574C



50594F



4A5A54

Triad

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



50594F



4E5862



635352

Complementary

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



50594F



584F59

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.



615358



50594F



565661

Square

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



50594F



49595F



5D545E



62544E

Rectangle

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



50594F



485A59



5D545E



635354

Sweetspot

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



50594F



70736F



59584F



393B38



BABABA



3B3B3B

Same Dimension

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



50594F



657364



4F5953



272B27



0B6B00



17EB00

Inverse Universe

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



584F59



716473



594F55



2B272B



60006B



D300EB

Previews

White Background



This preview shows how the Hex color 50594F looks on a white background.

Color Contrast Check

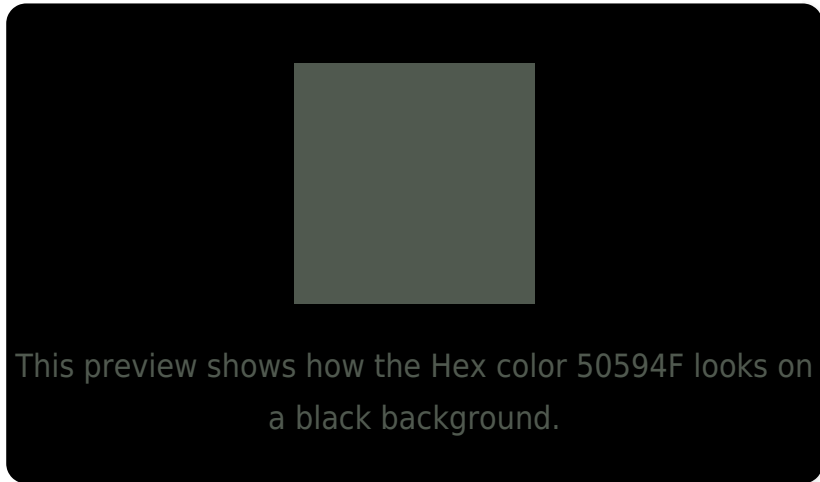
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

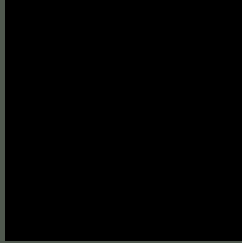
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 50594F Background



This preview shows how black text looks on a background with the Hex color 50594F.



This preview shows how white text looks on a background with the Hex color 50594F.

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
50594F

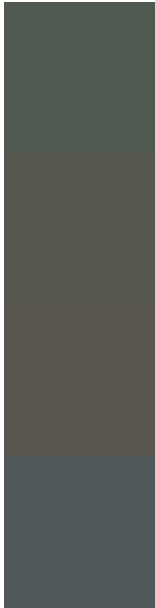
Protanopia
5A564D

Deuteranopia
615350



Tritanopia
52575E

Trichromacy



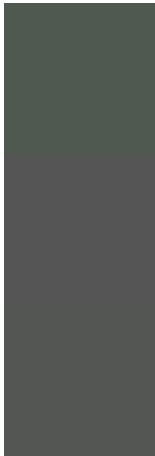
Original Color
50594F

Protanomaly
56574E

Deuteranomaly
5B5550

Tritanomaly
515859

Monochromacy



Original Color
50594F

Achromatopsia
555555

Achromatomaly
535653

CSS Examples

Text

The CSS property to change the color of the text to Hex 50594F 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 #50594F looks like.

```
.text, #text, p{  
    color:#50594F  
}
```

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 #50594F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #50594F
}
```

Border

The CSS property to change the border of an element to Hex 50594F is called "border". The border property can be set on classes, ids or directly on the HTML element.

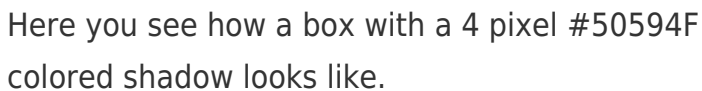
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#50594F }
```

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

```
.border{ border-color:#50594F }
```

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



Here you see how a box with a 4 pixel #50594F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #50594F; -webkit-box-shadow:4px 4px  
4px 4px #50594F; box-shadow:4px 4px 4px  
4px #50594F }
```

Background

The CSS property to change the background color of an element to Hex 50594F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#50594F }
```

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

```
.background{ background-color:#50594F }
```

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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