

Converting Colors

Hex(594F5B)

Have a look what the booklet for
Hex(594F5B) contains.

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Color

Hex(594F5B)

Conversions

Conversions Part 1

Format	Color
Hex	594F5B
RGB	89, 79, 91
RGB Percent	35%, 31%, 36%
CMY	0.6510, 0.6902, 0.6431
CMYK	0.02, 0.13, 0.00, 0.64
HSL	290°, 7%, 33%
HSV	290°, 13%, 36%
XYZ	8.8041, 8.4711, 11.0686
YIQ	83.3580, 2.1080, 5.8520

Conversions

Conversions Part 2

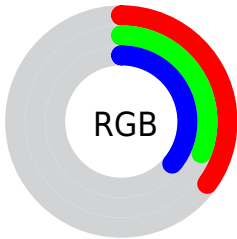
Format	Color
R_YB	89, 79, 91
Decimal	5853019
CIE Lab	34.95, 6.64, -5.50
CIE LCh	35, 8.624, 320.337
Yxy	8.4711, 0.3106, 0.2989
Android (android.graphics.Color)	4284043099 (0xFF594F5B)
YUV	83.3580, 3.7675, 4.9480
Hunter-Lab	29.1052, 3.0609, -2.1741

Details

The Hex color **594F5B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **515B4F**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **8B808D**, and **2B232D** is the 20% darker color. If you saturate the color by 10%, you get **57465B**, and if you desaturate by 10%, it is **5B585B**.

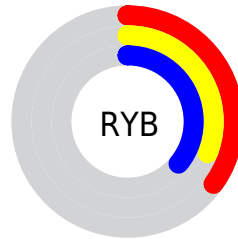
Distribution



 Red (35%)

 Green (31%)

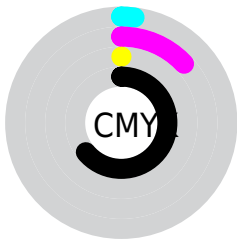
 Blue (36%)



 Red (35%)

 Yellow (31%)

 Blue (36%)

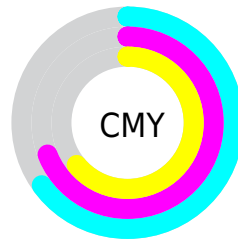


 Cyan (2%)


 Magenta (13%)

 Yellow (0%)

 Black (64%)



 Cyan (65%)

 Magenta (69%)

 Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 594F5B 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 594F5B by changing the saturation by 10% instead.



594F5B



594F5B

FFFFFF



423844



8B808D



2B232D



A59AA7



170D19



C0B5C3



000000



DCD0DF



F9EDFB



594F5B



594F5B



57465B



5B585B



563D5B



5C615B

■ 54345B

■ 5E6A5B

■ 532B5B

■ 5F735B

■ 51225B

■ 617D5B

■ 50185B

■ 62865B

■ 4E0F5B

■ 648F5B

■ 4D065B

■ 65985B

■ 4C005B

■ 67A15B

Harmonies

Analogous

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



51515F



594F5B



5F4E55

Triad

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



594F5B



5A5145



415657

Complementary

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



594F5B



515B4F

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.



445650



594F5B



535345

Square

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



594F5B



5F4F48



4B5549



42555C

Rectangle

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



594F5B



614D50



4B5549



415654

Sweetspot

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



594F5B



757175



4F515B



3A383B



BABABA



3B3B3B

Same Dimension

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



594F5B



726375



5B4F57



2D292E



5B006E



C600ED

Inverse Universe

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



5B4F51



756366



4F5B53



2E292A



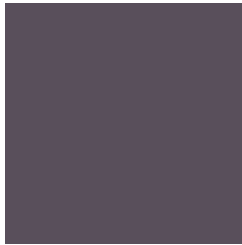
6E0012



ED0028

Previews

White Background



This preview shows how the Hex color 594F5B looks on a white background.

Color Contrast Check

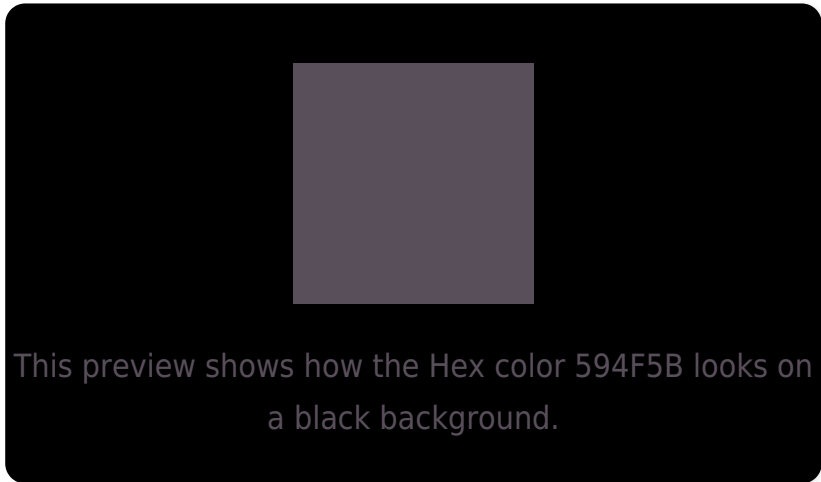
Large Text (above 18pt) WCAG AA ✓ Pass

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

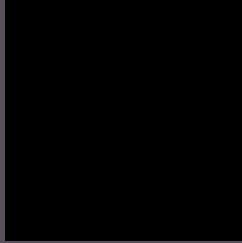
Any Text WCAG AA × Fail

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 594F5B Background



This preview shows how black text looks on a background with the Hex color 594F5B.

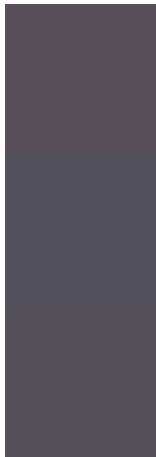


This preview shows how white text looks on a background with the Hex color 594F5B.

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
594F5B

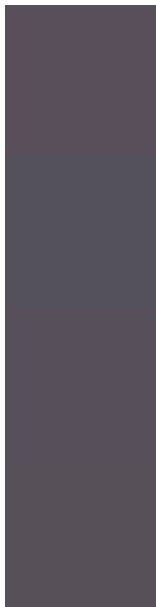
Protanopia
51525D

Deuteranopia
56505B



Tritanopia
585056

Trichromacy



Original Color

594F5B

Protanomaly

54515C

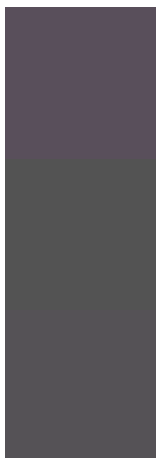
Deuteranomaly

57505B

Tritanomaly

585058

Monochromacy



Original Color

594F5B

Achromatopsia

535353

Achromatomaly

555256

CSS Examples

Text

The CSS property to change the color of the text to Hex 594F5B 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 #594F5B looks like.

```
.text, #text, p{  
    color:#594F5B  
}
```

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 #594F5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #594F5B
}
```

Border

The CSS property to change the border of an element to Hex 594F5B is called "border". The border property can be set on classes, ids or directly on the HTML element.

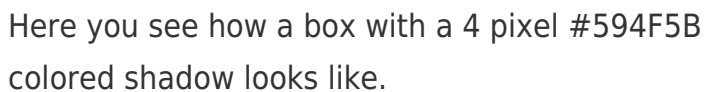
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#594F5B }
```

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

```
.border{ border-color:#594F5B }
```

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



Here you see how a box with a 4 pixel #594F5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #594F5B; -webkit-box-shadow:4px 4px  
4px 4px #594F5B; box-shadow:4px 4px 4px  
4px #594F5B }
```

Background

The CSS property to change the background color of an element to Hex 594F5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#594F5B }
```

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

```
.background{ background-color:#594F5B }
```

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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