

Converting Colors

Hex(598165)

Have a look what the booklet for
Hex(598165) contains.

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Color

Hex(598165)

Conversions

Conversions Part 1

Format	Color
Hex	598165
RGB	89, 129, 101
RGB Percent	35%, 51%, 40%
CMY	0.6510, 0.4941, 0.6039
CMYK	0.31, 0.00, 0.22, 0.49
HSL	138°, 18%, 43%
HSV	138°, 31%, 51%
XYZ	14.3190, 18.7639, 15.1790
YIQ	113.8480, -14.8520, -17.1880

Conversions

Conversions Part 2

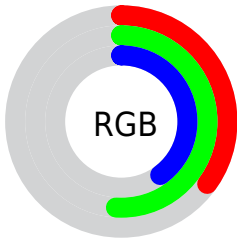
Format	Color
R_{YB}	89, 120, 129
Decimal	5865829
CIE _{Lab}	50.41, -20.20, 10.80
CIE _{LCh}	50, 22.905, 151.876
Yxy	18.7639, 0.2967, 0.3888
Android (android.graphics.Color)	4284055909 (0xFF598165)
YUV	113.8480, -6.3341, -21.7917
Hunter-Lab	43.3174, -16.8002, 9.5461

Details

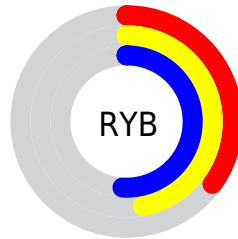
The Hex color **598165** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **815975**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **8CB698**, and **294F36** is the 20% darker color. If you saturate the color by 10%, you get **4C815C**, and if you desaturate by 10%, it is **66816E**.

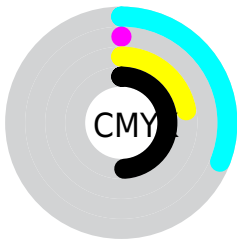
Distribution



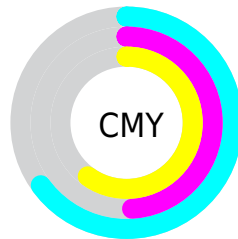
- Red (35%)
- Green (51%)
- Blue (40%)



- Red (35%)
- Yellow (47%)
- Blue (51%)



- Cyan (31%)
- Magenta (0%)
- Yellow (22%)
- Black (49%)



- Cyan (65%)
- Magenta (49%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 598165 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 598165 by changing the saturation by 10% instead.

■ 598165

■ 598165

FFFFFF

■ 41684D

■ 8CB698

■ 294F36

■ A7D2B3

■ 123821

■ C2EECE

■ 00230B

■ DEFFEA

■ 000300

■ FBFFFF

■ 000000

■ 598165

■ 598165

■ 4C815C

■ 66816E

■ 3F8153

■ 738177

 32814A

 808180

 258141

 8D8189

 188138

 9A8192

 0C812F

 A6819B

 008127

 B381A4

 C081AD

 CD81B6

Harmonies

Analogous

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



707D56



598165



448379

Triad

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



598165



60799F



9E6B64

Complementary

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



598165



815975

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.



9E6977



598165



7C7399

Square

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



598165



467F9A



926C8B



957156

Rectangle

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



598165



3B8386



926C8B



9F6A6A

Sweetspot

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



598165



99A89E



758159



4B544E



D4D4D4



545454

Same Dimension

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



598165



6AA87D



598179



39403B



008026



000000

Inverse Universe

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



815975



A86A96



815961



40393E



800059



000000

Previews

White Background



This preview shows how the Hex color 598165 looks on a white background.

Color Contrast Check

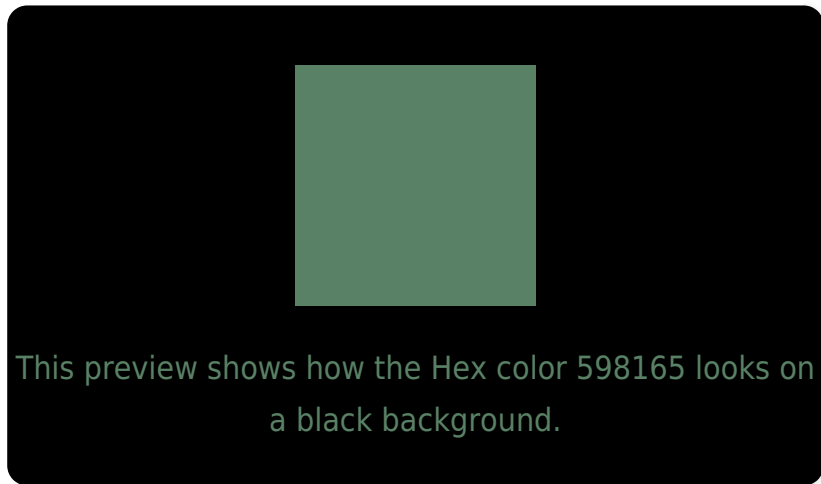
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

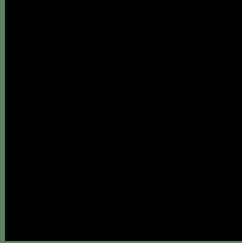
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 598165 Background



This preview shows how black text looks on a background with the Hex color 598165.

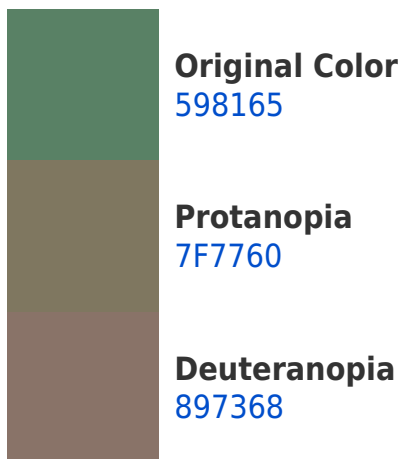



This preview shows how white text looks on a background with the Hex color 598165.

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





Tritanopia
607C86

Trichromacy



Original Color
598165

Protanomaly
717B62

Deuteranomaly
787867

Tritanomaly
5D7E7A

Monochromacy



Original Color
598165

Achromatopsia
727272

Achromatomaly
69776D

CSS Examples

Text

The CSS property to change the color of the text to Hex 598165 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 #598165 looks like.

```
.text, #text, p{  
    color:#598165  
}
```

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 #598165 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #598165
}
```

Border

The CSS property to change the border of an element to Hex 598165 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
#598165 }
```

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

```
.border{ border-color:#598165 }
```

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

Here you see how a box with a 4 pixel #598165 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #598165; -webkit-box-shadow:4px 4px  
4px 4px #598165; box-shadow:4px 4px 4px  
4px #598165 }
```

Background

The CSS property to change the background color of an element to Hex 598165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#598165 }
```

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

```
.background{ background-color:#598165 }
```

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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