

Converting Colors

Hex(598468)

Have a look what the booklet for
Hex(598468) contains.

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Color

Hex(598468)

Conversions

Conversions Part 1

Format	Color
Hex	598468
RGB	89, 132, 104
RGB Percent	35%, 52%, 41%
CMY	0.6510, 0.4824, 0.5922
CMYK	0.33, 0.00, 0.21, 0.48
HSL	141°, 19%, 43%
HSV	141°, 33%, 52%
XYZ	14.8698, 19.6259, 16.1012
YIQ	115.9510, -16.6400, -17.8240

Conversions

Conversions Part 2

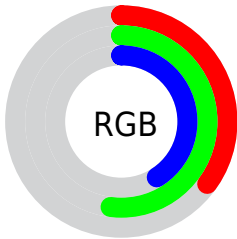
Format	Color
R_{YB}	89, 121, 132
Decimal	5866600
CIE _{Lab}	51.41, -21.15, 10.46
CIE _{LCh}	51, 23.597, 153.674
Yxy	19.6259, 0.2939, 0.3879
Android (android.graphics.Color)	4284056680 (0xFF598468)
YUV	115.9510, -5.8918, -23.6360
Hunter-Lab	44.3011, -17.6129, 9.4619

Details

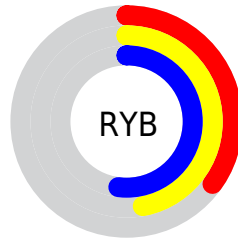
The Hex color **598468** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **845975**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **8CB99B**, and **295239** is the 20% darker color. If you saturate the color by 10%, you get **4C845F**, and if you desaturate by 10%, it is **668471**.

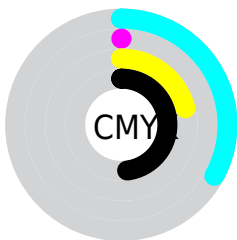
Distribution



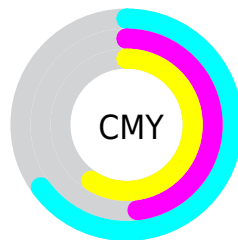
- Red (35%)
- Green (52%)
- Blue (41%)



- Red (35%)
- Yellow (47%)
- Blue (52%)



- Cyan (33%)
- Magenta (0%)
- Yellow (21%)
- Black (48%)



- Cyan (65%)
- Magenta (48%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 598468 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 598468 by changing the saturation by 10% instead.

■ 598468

■ 598468

FFFFFF

■ 416B50

■ 8CB99B

■ 295239

■ A7D5B6

■ 113B23

■ C3F2D2

■ 00250E

■ DFFFEF

■ 000A00

■ FCFFFF

■ 000000

■ 598468

■ 598468


■ 4C845F

■ 668471

■ 3F8457

■ 738479

 31844E

 818482

 248446

 8E848A

 17843D

 9B8493

 0A8434

 A8849C

 00842E

 B584A4

 C384AD

 D084B5

Harmonies

Analogous

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



718058



598468



43867C

Triad

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



598468



647CA2



A26E65

Complementary

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



598468



845975

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.



A26B79



598468



81749C

Square

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



598468



47819E



966E8D



987357

Rectangle

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



598468



3A858A



966E8D



A36C6B

Sweetspot

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



598468



9AABA0



768459



4C5750



D6D6D6



575757

Same Dimension

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



598468



68AB7F



59847D



3C423E



00822D



000301

Inverse Universe

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



845975



AB6894



845960



423C40



820055



030002

Previews

White Background



This preview shows how the Hex color 598468 looks on a white background.

Color Contrast Check

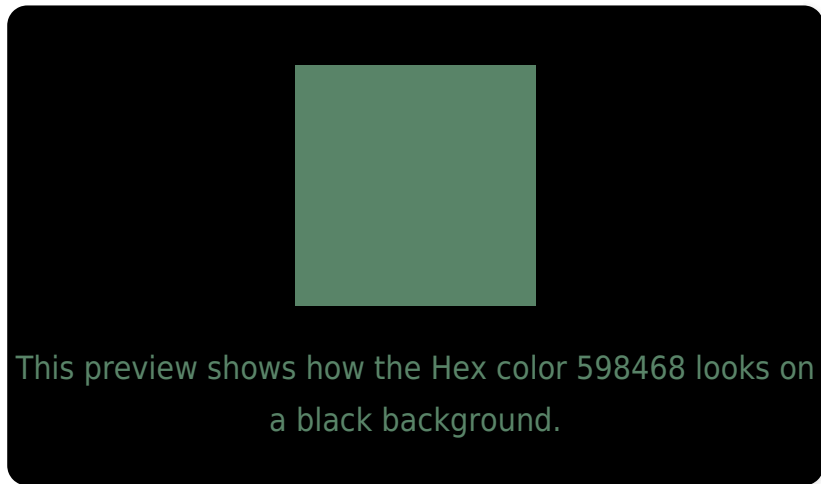
Large Text (above 18pt) WCAG AA ✓ Pass

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

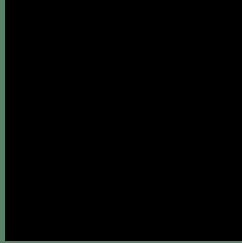
Any Text WCAG AA ✓ Pass

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 598468 Background



This preview shows how black text looks on a background with the Hex color 598468.

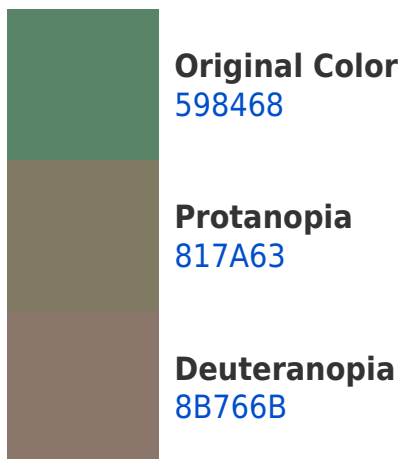


This preview shows how white text looks on a background with the Hex color 598468.

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
607F8A

Trichromacy



Original Color
598468

Protanomaly
727E65

Deuteranomaly
797B6A

Tritanomaly
5D817E

Monochromacy



Original Color
598468

Achromatopsia
747474

Achromatomaly
6A7A70

CSS Examples

Text

The CSS property to change the color of the text to Hex 598468 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 #598468 looks like.

```
.text, #text, p{  
    color:#598468  
}
```

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 #598468 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #598468  
}
```

Border

The CSS property to change the border of an element to Hex 598468 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  
#598468 }
```

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

```
.border{ border-color:#598468 }
```

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

Here you see how a box with a 4 pixel #598468 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #598468; -webkit-box-shadow:4px 4px  
4px 4px #598468; box-shadow:4px 4px 4px  
4px #598468 }
```

Background

The CSS property to change the background color of an element to Hex 598468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#598468 }
```

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

```
.background{ background-color:#598468 }
```

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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