

# Converting Colors

Hex(598881)

Have a look what the booklet for  
Hex(598881) contains.

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# Color

**Hex(598881)**

# Conversions

## Conversions Part 1

Format	Color
Hex	598881
RGB	89, 136, 129
RGB Percent	35%, 53%, 51%
CMY	0.6510, 0.4667, 0.4941
CMYK	0.35, 0.00, 0.05, 0.47
HSL	171°, 21%, 44%
HSV	171°, 35%, 53%
XYZ	16.8864, 21.3171, 23.9935
YIQ	121.1490, -25.7650, -12.1410

# Conversions

## Conversions Part 2

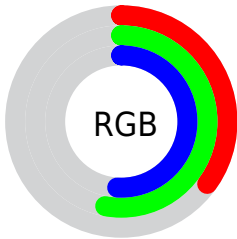
<b>Format</b>	<b>Color</b>
<b>RYB</b>	89, 114, 136
Decimal	5867649
CIELab	53.29, -17.60, -1.33
CIElCh	53, 17.651, 184.316
Yxy	21.3171, 0.2715, 0.3427
Android (android.graphics.Color)	4284057729 (0xFF598881)
YUV	121.1490, 3.8705, -28.1947
Hunter-Lab	46.1705, -15.5136, 1.5080

# Details

The Hex color **598881** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **885960**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **8DBDB6**, and **275650** is the 20% darker color. If you saturate the color by 10%, you get **4B887F**, and if you desaturate by 10%, it is **678883**.

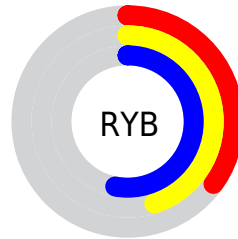
# Distribution



Red (35%)

Green (53%)

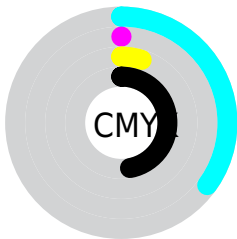
Blue (51%)



Red (35%)

Yellow (45%)

Blue (53%)

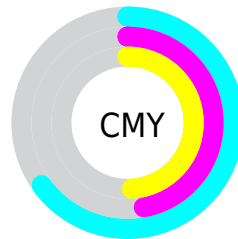


Cyan (35%)

Magenta (0%)

Yellow (5%)

Black (47%)



Cyan (65%)

Magenta (47%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 598881 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 598881 by changing the saturation by 10% instead.





598881



598881

FFFFFF



406F68



8DBDB6



275650



A8D9D1



0D3F39



C3F6EE



002824



E0FFFF



00140E



FDFFFF



000000



598881



598881



4B887F



678883



3E887D



748885

 30887B

 828887

 238879

 8F8889

 158877

 9D888B

 078875

 AB888D

 008874

 B8888F

 C68891

 D38893

# Harmonies

## Analogous

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



678772



598881



558790

# Triad

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



598881



857B98



967A64

# Complementary

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



598881



885960

# 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.



9E766F



598881



95768D

# Square

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



598881



70809D



9E747E



897F61

# Rectangle

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



598881



598697



9E747E



997867



# Sweetspot

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



598881



9EB0AD



608859



4F5958



D9D9D9



595959



# Same Dimension

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



598881



68B0A5



597888



3E4544



008571



000504



# Inverse Universe

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



885960



B06873



886959



453E3F



850014



050001



# Previews

## White Background



This preview shows how the Hex color 598881 looks on a white background.

## Color Contrast Check

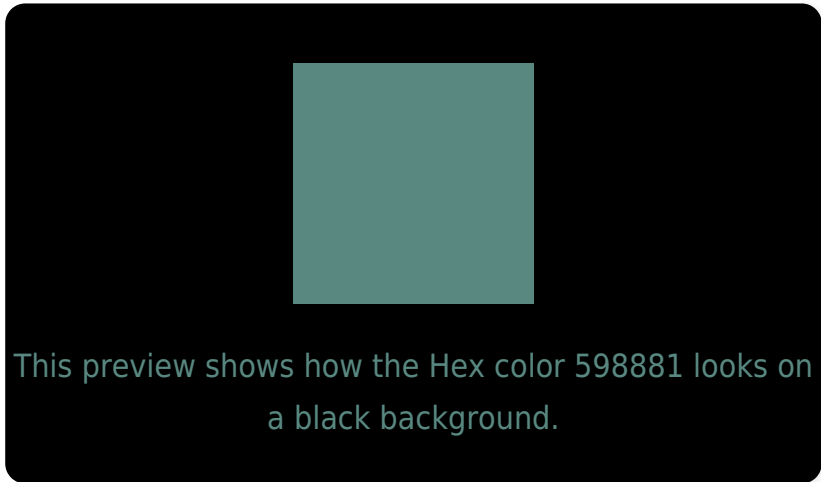
Large Text (above 18pt) WCAG AA ✓ Pass

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

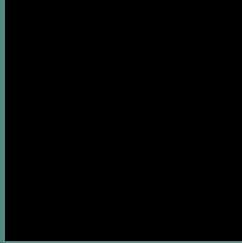
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 598881 Background



This preview shows how black text looks on a background with the Hex color 598881.



This preview shows how white text looks on a background with the Hex color 598881.

# 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**  
598881

**Protanopia**  
827E7B

**Deuteranopia**  
897B84



**Tritanopia**  
5D8690

# Trichromacy



**Original Color**  
598881

**Protanomaly**  
73827D

**Deuteranomaly**  
788083

**Tritanomaly**  
5C878B

# Monochromacy



**Original Color**  
598881

**Achromatopsia**  
797979

**Achromatomaly**  
6D7E7C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 598881 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 #598881 looks like.

```
.text, #text, p{  
    color:#598881  
}
```

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 #598881 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #598881
}
```

## Border

The CSS property to change the border of an element to Hex 598881 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
#598881 }
```

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

```
.border{ border-color:#598881 }
```

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

Here you see how a box with a 4 pixel #598881 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #598881; -webkit-box-shadow:4px 4px  
4px 4px #598881; box-shadow:4px 4px 4px  
4px #598881 }
```

# Background

The CSS property to change the background color of an element to Hex 598881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#598881 }
```

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

```
.background{ background-color:#598881 }
```

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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