

Converting Colors

Hex(598975)

Have a look what the booklet for
Hex(598975) contains.

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Color

Hex(598975)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 598975 |
| RGB | 89, 137, 117 |
| RGB Percent | 35%, 54%, 46% |
| CMY | 0.6510, 0.4627, 0.5412 |
| CMYK | 0.35, 0.00, 0.15, 0.46 |
| HSL | 155°, 21%, 44% |
| HSV | 155°, 35%, 54% |
| XYZ | 16.2764, 21.2995, 20.0830 |
| YIQ | 120.3680, -22.1880, -16.3960 |

Conversions

Conversions Part 2

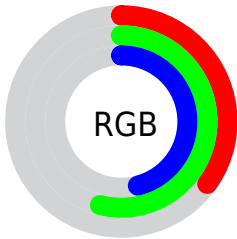
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 89, 119, 137 |
| Decimal | 5867893 |
| CIELab | 53.28, -20.94, 5.59 |
| CIELCh | 53, 21.679, 165.045 |
| Yxy | 21.2995, 0.2823, 0.3694 |
| Android (android.graphics.Color) | 4284057973 (0xFF598975) |
| YUV | 120.3680, -1.6604, -27.5097 |
| Hunter-Lab | 46.1514, -17.8128, 6.5057 |

Details

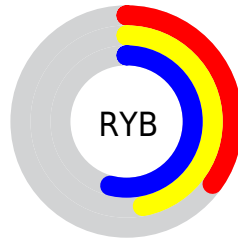
The Hex color **598975** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **89596D**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **8DBFA9**, and **285745** is the 20% darker color. If you saturate the color by 10%, you get **4B896F**, and if you desaturate by 10%, it is **67897B**.

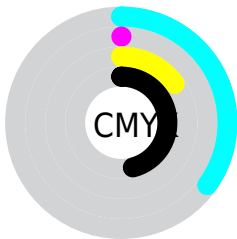
Distribution



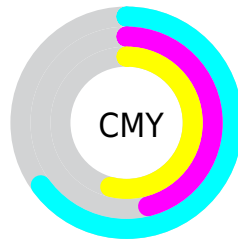
- Red (35%)
- Green (54%)
- Blue (46%)



- Red (35%)
- Yellow (47%)
- Blue (54%)



- Cyan (35%)
- Magenta (0%)
- Yellow (15%)
- Black (46%)



- Cyan (65%)
- Magenta (46%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 598975 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 598975 by changing the saturation by 10% instead.

■ 598975

■ 598975

FFFFFF

■ 406F5C

■ 8DBFA9

■ 285745

■ A8DBC4

■ 0E3F2F

■ C3F7E0

■ 00291A

■ DFFFFD

■ 001400

■ FFFFFFF

■ 000000

■ 598975

■ 598975

■ 4B896F

■ 67897B

■ 3E896A

■ 748980

■ 308964

■ 828986

■ 22895E

■ 90898C

■ 158958

■ 9D8992

■ 078953

■ AB8997

■ 008950

■ B9899D

■ C789A3

■ D489A8

Harmonies

Analogous

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



6E8664



598975



498A88

Triad

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



598975



757EA3



A17566

Complementary

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



598975



89596D

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.



A57276



598975



8E779A

Square

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



598975



5B84A3



9E7389



957B5C

Rectangle

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



598975



478994



9E7389



A4746B

Sweetspot

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



598975



9FB3AA



6D8959



4E5954



D9D9D9



595959

Same Dimension

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



598975



68B393



598589



3E4542



00854D



000503

Inverse Universe

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



89596D



B36887



895D59



453E41



850037



050002

Previews

White Background



This preview shows how the Hex color 598975 looks on a white background.

Color Contrast Check

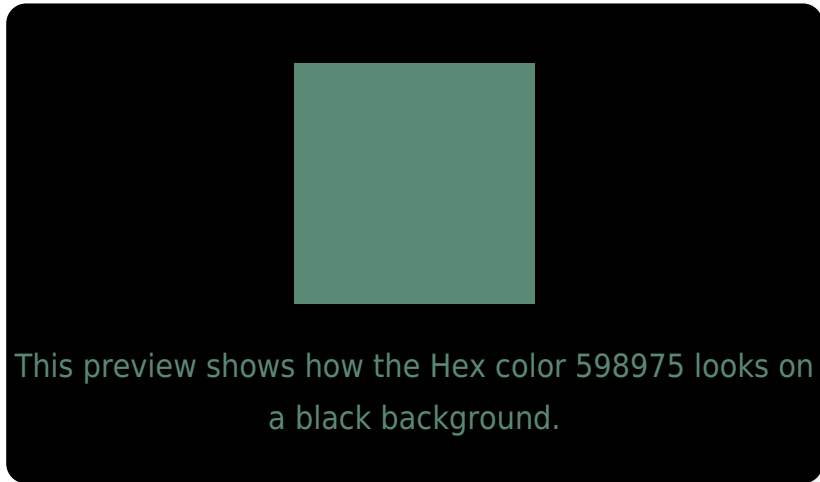
Large Text (above 18pt) WCAG AA ✓ Pass

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

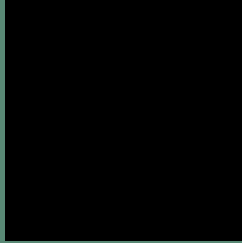
Any Text WCAG AA ✓ Pass

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 598975 Background



This preview shows how black text looks on a background with the Hex color 598975.

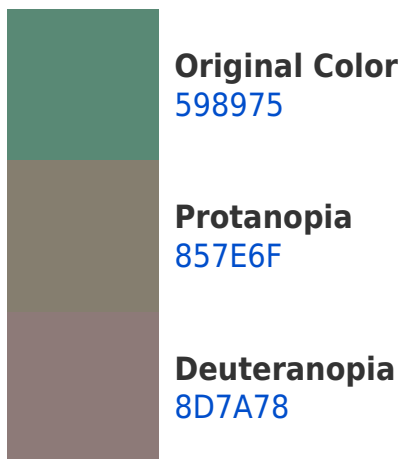


This preview shows how white text looks on a background with the Hex color 598975.

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
5F8590

Trichromacy



Original Color
598975

Protanomaly
758271

Deuteranomaly
7A7F77

Tritanomaly
5D8686

Monochromacy



Original Color
598975

Achromatopsia
787878

Achromatomaly
6D7E77

CSS Examples

Text

The CSS property to change the color of the text to Hex 598975 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 #598975 looks like.

```
.text, #text, p{  
    color:#598975  
}
```

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 #598975 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #598975
}
```

Border

The CSS property to change the border of an element to Hex 598975 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
#598975 }
```

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

```
.border{ border-color:#598975 }
```

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

Here you see how a box with a 4 pixel #598975 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #598975; -webkit-box-shadow:4px 4px  
4px 4px #598975; box-shadow:4px 4px 4px  
4px #598975 }
```

Background

The CSS property to change the background color of an element to Hex 598975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#598975 }
```

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

```
.background{ background-color:#598975 }
```

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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