

Converting Colors

Hex(598F95)

Have a look what the booklet for
Hex(598F95) contains.

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Color

Hex(598F95)

Conversions

Conversions Part 1

Format	Color
Hex	598F95
RGB	89, 143, 149
RGB Percent	35%, 56%, 58%
CMY	0.6510, 0.4392, 0.4157
CMYK	0.40, 0.04, 0.00, 0.42
HSL	186°, 25%, 47%
HSV	186°, 40%, 58%
XYZ	19.3671, 23.9387, 32.0336
YIQ	127.5380, -34.1100, -9.5820

Conversions

Conversions Part 2

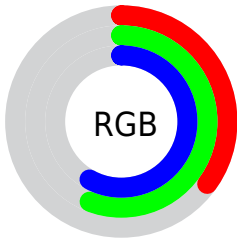
Format	Color
R_{YB}	89, 117, 149
Decimal	5869461
CIE _{Lab}	56.03, -16.23, -8.84
CIE _{LCh}	56, 18.483, 208.557
Yxy	23.9387, 0.2571, 0.3177
Android (android.graphics.Color)	4284059541 (0xFF598F95)
YUV	127.5380, 10.5808, -33.7978
Hunter-Lab	48.9272, -14.9660, -4.5694

Details

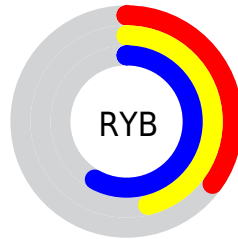
The Hex color **598F95** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **955F59**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **8EC5CB**, and **255D62** is the 20% darker color. If you saturate the color by 10%, you get **4A8E95**, and if you desaturate by 10%, it is **689095**.

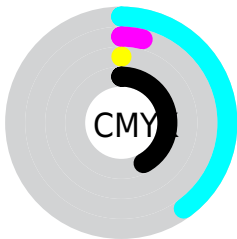
Distribution



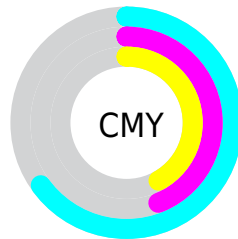
- Red (35%)
- Green (56%)
- Blue (58%)



- Red (35%)
- Yellow (46%)
- Blue (58%)



- Cyan (40%)
- Magenta (4%)
- Yellow (0%)
- Black (42%)



- Cyan (65%)
- Magenta (44%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 598F95 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 598F95 by changing the saturation by 10% instead.

■ 598F95

■ 598F95

FFFFFF

■ 3F757B

■ 8EC5CB

■ 255D62

■ A9E1E7

■ 03454B

■ C5FEFF

■ 002E34

■ E2FFFF

■ 001B1F

■ 000005

■ 000000

■ 598F95

■ 598F95

■ 4A8E95

■ 689095

3B8C95

779295

2C8B95

869395

1D8995

959595

0E8895

A39695

008695

B29895

C19995

D09B95

DF9C95

Harmonies

Analogous

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



608F85



598F95



608CA1

Triad

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



598F95



9A7D97



938566

Complementary

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



598F95



955F59

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.



A0806B



598F95



A57B88

Square

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



598F95



8882A2



A77C78



828A6A

Rectangle

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



598F95



6B8AA5



A77C78



988367

Sweetspot

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



598F95



ABBFC2



59955F



536061



E0E0E0



616161

Same Dimension

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



598F95



65B8C2



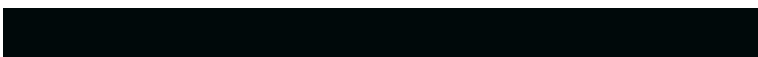
597195



43494A



007C8A



00090A

Inverse Universe

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



95598F



C265B8



957D59



4A4349



8A007C



0A0009

Previews

White Background



This preview shows how the Hex color 598F95 looks on a white background.

Color Contrast Check

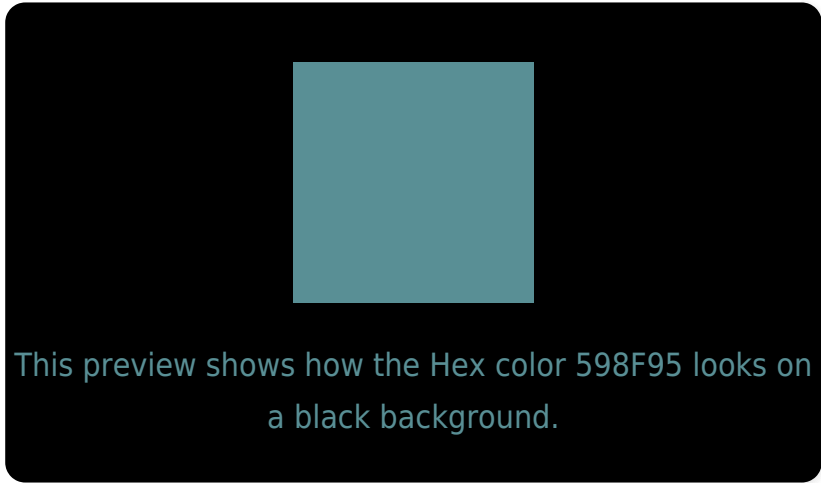
Large Text (above 18pt) WCAG AA ✓ Pass

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

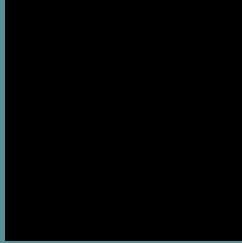
Any Text WCAG AA ✓ Pass

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 598F95 Background



This preview shows how black text looks on a background with the Hex color 598F95.

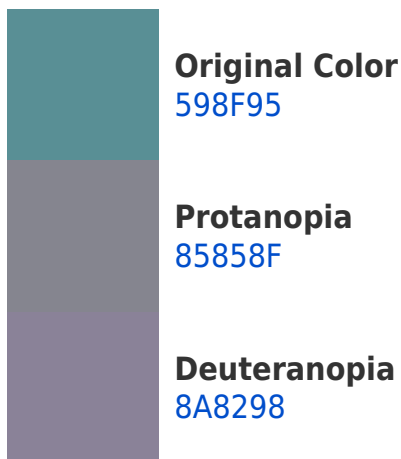


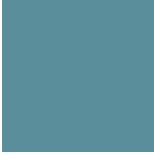
This preview shows how white text looks on a background with the Hex color 598F95.

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



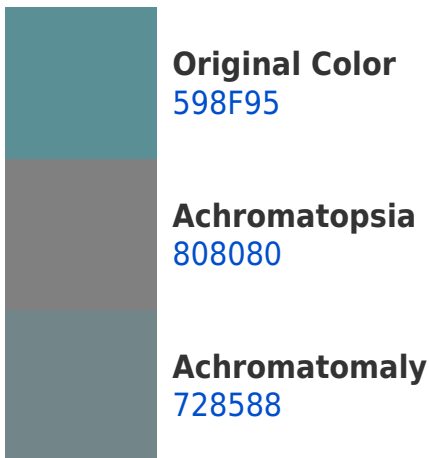


Tritanopia
5A8E9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 598F95 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 #598F95 looks like.

```
.text, #text, p{  
    color:#598F95  
}
```

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 #598F95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #598F95
}
```

Border

The CSS property to change the border of an element to Hex 598F95 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
#598F95 }
```

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

```
.border{ border-color:#598F95 }
```

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

Here you see how a box with a 4 pixel #598F95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #598F95; -webkit-box-shadow:4px 4px  
4px 4px #598F95; box-shadow:4px 4px 4px  
4px #598F95 }
```

Background

The CSS property to change the background color of an element to Hex 598F95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#598F95 }
```

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

```
.background{ background-color:#598F95 }
```

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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