

Converting Colors

Hex(05598F)

Have a look what the booklet for
Hex(05598F) contains.

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Color

Hex(05598F)

Conversions

Conversions Part 1

Format	Color
Hex	05598F
RGB	5, 89, 143
RGB Percent	2%, 35%, 56%
CMY	0.9804, 0.6510, 0.4392
CMYK	0.97, 0.38, 0.00, 0.44
HSL	203°, 93%, 29%
HSV	203°, 97%, 56%
XYZ	8.5929, 9.1602, 27.3018
YIQ	70.0400, -67.3980, -1.0140

Conversions

Conversions Part 2

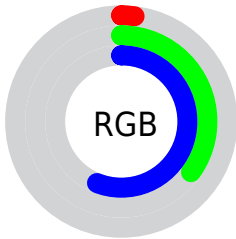
Format	Color
RYB	5, 57, 143
Decimal	350607
CIELab	36.29, -0.98, -35.96
CIELCh	36, 35.974, 268.432
Yxy	9.1602, 0.1907, 0.2033
Android (android.graphics.Color)	4278540687 (0xFF05598F)
YUV	70.0400, 35.9693, -57.0401
Hunter-Lab	30.2658, -2.2865, -32.2975

Details

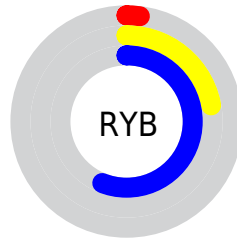
The Hex color **05598F** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **8F3B05**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **528BC5**, and **002C5C** is the 20% darker color. If you saturate the color by 10%, you get **00578F**, and if you desaturate by 10%, it is **135F8F**.

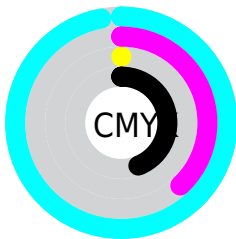
Distribution



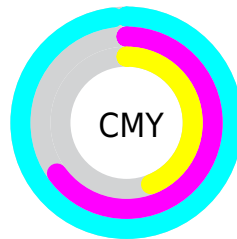
- Red (2%)
- Green (35%)
- Blue (56%)



- Red (2%)
- Yellow (22%)
- Blue (56%)



- Cyan (97%)
- Magenta (38%)
- Yellow (0%)
- Black (44%)



- Cyan (98%)
- Magenta (65%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 05598F 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 05598F by changing the saturation by 10% instead.

 05598F

 05598F

FFFFFF

 004275

 528BC5

 002C5C

 6FA5E1

 001844

 8CC0FE

 00032E

 A9DCFF

 000118

 C6F8FF

 000000

 E3FFFF

 05598F

 05598F

 00578F

 135F8F

■ 22648F

■ 306A8F

■ 3E6F8F

■ 4D758F

■ 5B7B8F

■ 69808F

■ 77868F

■ 868B8F

Harmonies

Analogous

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



006086



05598F



544E88

Triad

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



05598F



893E3C



236136

Complementary

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



05598F



8F3B05

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.



4A5C1F



05598F



7D4824

Square

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



05598F



883C58



665318



006353

Rectangle

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



05598F



6D467C



665318



32602D

Sweetspot

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



05598F



84A5BA



058F3A



3D515E



DEDEDE



5E5E5E

Same Dimension

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



05598F



0071BA



05158F



404547



005287



000508

Inverse Universe

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



8F0559



BA0071



8F7F05



474045



870052



080005

Previews

White Background



This preview shows how the Hex color 05598F looks on a white background.

Color Contrast Check

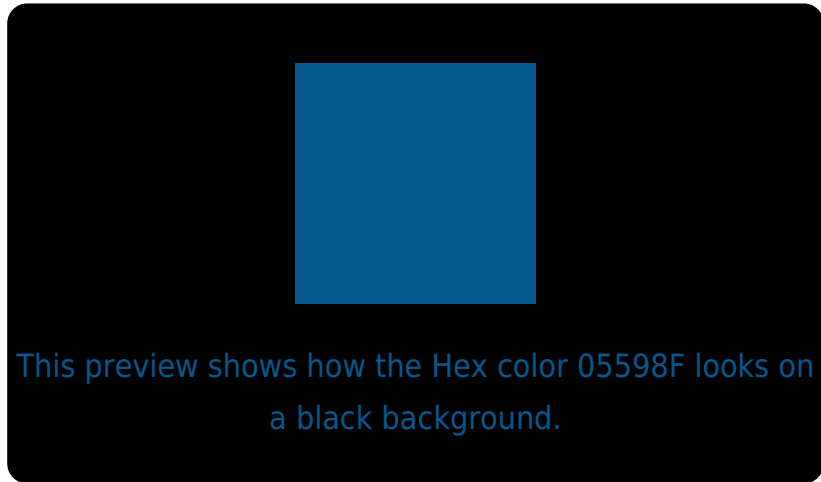
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

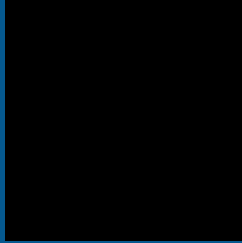
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 05598F Background



This preview shows how black text looks on a background with the Hex color 05598F.



This preview shows how white text looks on a background with the Hex color 05598F.

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](#).

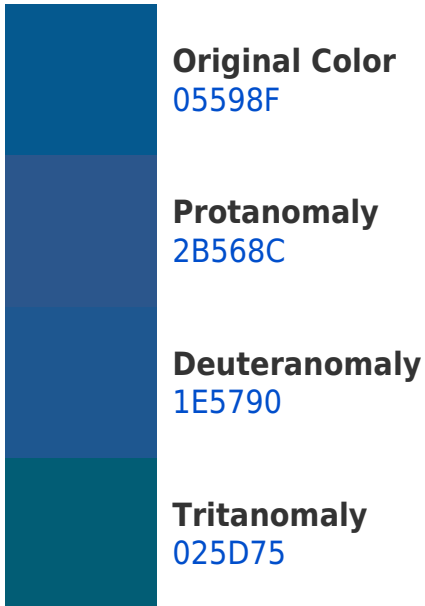
Dichromacy





Tritanopia
005F66

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 05598F 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 #05598F looks like.

```
.text, #text, p{  
    color:#05598F  
}
```

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 #05598F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #05598F
}
```

Border

The CSS property to change the border of an element to Hex 05598F is called "border". The border property can be set on classes, ids or directly on the HTML element.

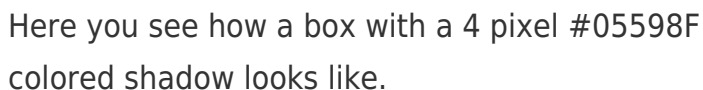
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#05598F }
```

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

```
.border{ border-color:#05598F }
```

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



Here you see how a box with a 4 pixel #05598F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #05598F; -webkit-box-shadow:4px 4px  
4px 4px #05598F; box-shadow:4px 4px 4px  
4px #05598F }
```

Background

The CSS property to change the background color of an element to Hex 05598F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#05598F }
```

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

```
.background{ background-color:#05598F }
```

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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