

Converting Colors

Hex(057E9F)

Have a look what the booklet for
Hex(057E9F) contains.

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Color

Hex(057E9F)

Conversions

Conversions Part 1

Format	Color
Hex	057E9F
RGB	5, 126, 159
RGB Percent	2%, 49%, 62%
CMY	0.9804, 0.5059, 0.3765
CMYK	0.97, 0.21, 0.00, 0.38
HSL	193°, 94%, 32%
HSV	193°, 97%, 62%
XYZ	13.7814, 17.4572, 35.4441
YIQ	93.5830, -82.7090, -15.3890

Conversions

Conversions Part 2

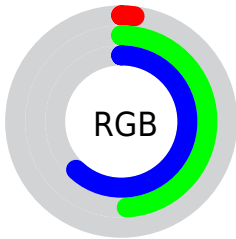
Format	Color
RYB	5, 73, 159
Decimal	360095
CIELab	48.83, -16.77, -25.80
CIELCh	49, 30.772, 236.984
Yxy	17.4572, 0.2067, 0.2618
Android (android.graphics.Color)	4278550175 (0xFF057E9F)
YUV	93.5830, 32.2506, -77.6873
Hunter-Lab	41.7818, -14.2411, -21.0493

Details

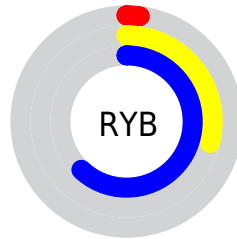
The Hex color **057E9F** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **9F2605**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **59B3D6**, and **004D6B** is the 20% darker color. If you saturate the color by 10%, you get **007D9F**, and if you desaturate by 10%, it is **15819F**.

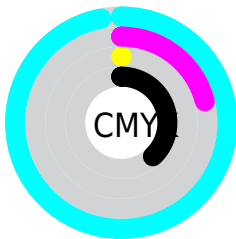
Distribution



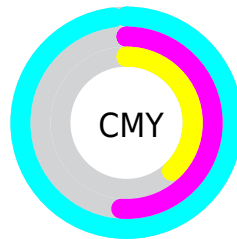
- Red (2%)
- Green (49%)
- Blue (62%)



- Red (2%)
- Yellow (29%)
- Blue (62%)



- Cyan (97%)
- Magenta (21%)
- Yellow (0%)
- Black (38%)



- Cyan (98%)
- Magenta (51%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 057E9F 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 057E9F by changing the saturation by 10% instead.

057E9F

057E9F

FFFFFF

006585

59B3D6

004D6B

77CEF2

003653

94EBFF

00213C

B2FFFF

000326

CFFFFFF

00010F

EDFFFF

000000

057E9F

057E9F

007D9F

15819F

■ 25859F

■ 35889F

■ 458C9F

■ 558F9F

■ 64929F

■ 74969F

■ 84999F

■ 949D9F

Harmonies

Analogous

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



00818B



057E9F



4777A8

Triad

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



057E9F



A36078



6D7A45

Complementary

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



057E9F



9F2605

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.



87723F



057E9F



A6615E

Square

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



057E9F



926591



9B6849



4E7F57

Rectangle

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



057E9F



6671A6



9B6849



767741

Sweetspot

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



057E9F



93C2CF



059F24



446169



E8E8E8



696969

Same Dimension

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



057E9F



00A2CF



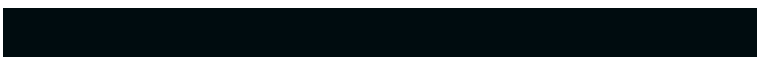
05339F



474D4F



00708F



000C0F

Inverse Universe

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



9F057E



CF00A2



9F7105



4F474D



8F0070



0F000C

Previews

White Background



This preview shows how the Hex color 057E9F looks on a white background.

Color Contrast Check

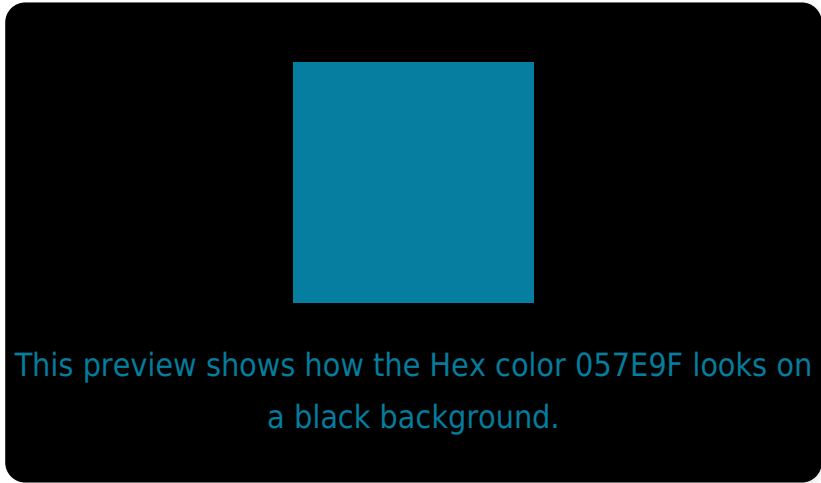
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

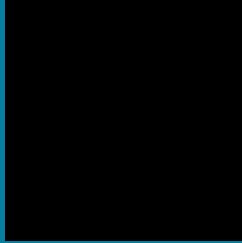
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 057E9F Background



This preview shows how black text looks on a background with the Hex color 057E9F.



This preview shows how white text looks on a background with the Hex color 057E9F.

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



Trichromacy



Original Color
057E9F

Protanomaly
457699

Deuteranomaly
4176A1

Monochromacy



Original Color
057E9F

Achromatopsia
5E5E5E

Achromatomaly
3E6A76

CSS Examples

Text

The CSS property to change the color of the text to Hex 057E9F 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 #057E9F looks like.

```
.text, #text, p{  
    color:#057E9F  
}
```

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 #057E9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #057E9F
}
```

Border

The CSS property to change the border of an element to Hex 057E9F 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
#057E9F }
```

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

```
.border{ border-color:#057E9F }
```

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

Here you see how a box with a 4 pixel #057E9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #057E9F; -webkit-box-shadow:4px 4px  
4px 4px #057E9F; box-shadow:4px 4px 4px  
4px #057E9F }
```

Background

The CSS property to change the background color of an element to Hex 057E9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#057E9F }
```

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

```
.background{ background-color:#057E9F }
```

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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