

Converting Colors

Hex(058E96)

Have a look what the booklet for
Hex(058E96) contains.

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Color

Hex(058E96)

Conversions

Conversions Part 1

Format	Color
Hex	058E96
RGB	5, 142, 150
RGB Percent	2%, 56%, 59%
CMY	0.9804, 0.4431, 0.4118
CMYK	0.97, 0.05, 0.00, 0.41
HSL	183°, 94%, 30%
HSV	183°, 97%, 59%
XYZ	15.2406, 21.5803, 32.2163
YIQ	101.9490, -84.2200, -26.5560

Conversions

Conversions Part 2

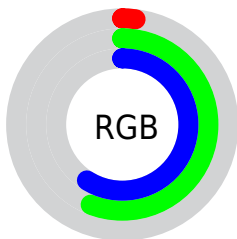
Format	Color
R _Y B	5, 75, 150
Decimal	364182
CIE Lab	53.58, -28.27, -13.31
CIE LCh	54, 31.246, 205.207
Yxy	21.5803, 0.2208, 0.3126
Android (android.graphics.Color)	4278554262 (0xFF058E96)
YUV	101.9490, 23.6891, -85.0243
Hunter-Lab	46.4546, -22.7340, -8.5995

Details

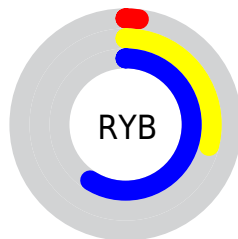
The Hex color **058E96** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **960D05**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **59C4CC**, and **005B63** is the 20% darker color. If you saturate the color by 10%, you get **008E96**, and if you desaturate by 10%, it is **148F96**.

Distribution



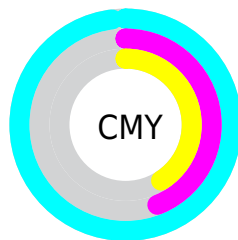
- Red (2%)
- Green (56%)
- Blue (59%)



- Red (2%)
- Yellow (29%)
- Blue (59%)



- Cyan (97%)
- Magenta (5%)
- Yellow (0%)
- Black (41%)



- Cyan (98%)
- Magenta (44%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 058E96 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 058E96 by changing the saturation by 10% instead.

 058E96

 058E96

FFFFFF

 00747C

 59C4CC

 005B63

 78E0E8

 00434B

 95FDFF

 002C35

 B2FFFF

 001620

 D0FFFF

 000005

 EEEFFF

 000000

 058E96

 058E96

 008E96

 148F96

■ 239096

■ 329096

■ 419196

■ 509296

■ 5F9396

■ 6E9496

■ 7D9596

■ 8C9596

Harmonies

Analogous

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



368E7B



058E96



1C8BAB

Triad

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



058E96



9E719F



967D4A

Complementary

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



058E96



960D05

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.



AA7455



058E96



B16B85

Square

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



058E96



7D7BB1



B46C6A



7A854E

Rectangle

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



058E96



4087B4



B46C6A



9D7A4C

Sweetspot

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



058E96



8ABFC2



05960C



3F5F61



E0E0E0



616161

Same Dimension

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



058E96



00B7C2



054696



434A4A



00828A



000A0A

Inverse Universe

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



96058E



C200B7



965505



4A434A



8A0082



0A000A

Previews

White Background



This preview shows how the Hex color 058E96 looks on a white background.

Color Contrast Check

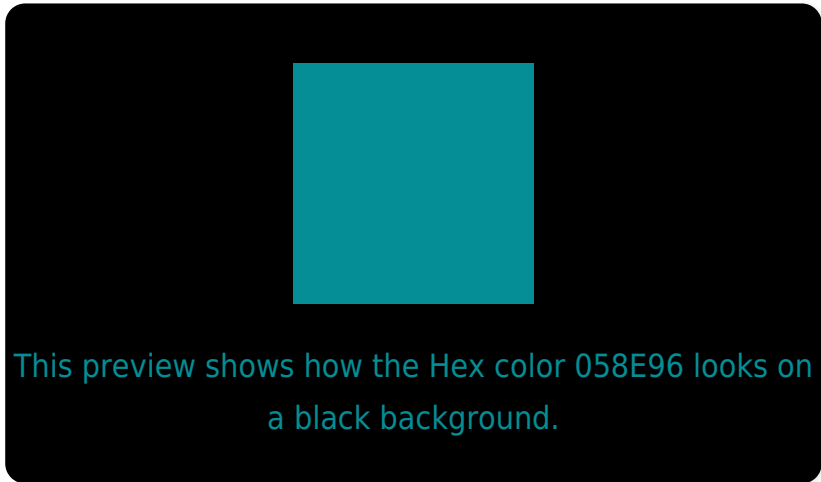
Large Text (above 18pt) WCAG AA ✓ Pass

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

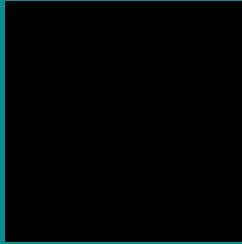
Any Text WCAG AA ✓ Pass

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 058E96 Background



This preview shows how black text looks on a background with the Hex color 058E96.

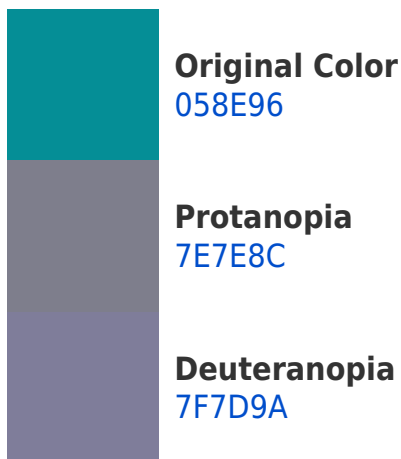


This preview shows how white text looks on a background with the Hex color 058E96.

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
108E99

Trichromacy



Original Color
058E96



Protanomaly
528490



Deuteranomaly
538399



Tritanomaly
0C8E98

Monochromacy



Original Color
058E96



Achromatopsia
666666



Achromatomaly
437577

CSS Examples

Text

The CSS property to change the color of the text to Hex 058E96 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 #058E96 looks like.

```
.text, #text, p{  
    color:#058E96  
}
```

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 #058E96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #058E96  
}
```

Border

The CSS property to change the border of an element to Hex 058E96 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  
#058E96 }
```

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

```
.border{ border-color:#058E96 }
```

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

Here you see how a box with a 4 pixel #058E96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #058E96; -webkit-box-shadow:4px 4px  
4px 4px #058E96; box-shadow:4px 4px 4px  
4px #058E96 }
```

Background

The CSS property to change the background color of an element to Hex 058E96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#058E96 }
```

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

```
.background{ background-color:#058E96 }
```

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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