

Converting Colors

Hex(057A94)

Have a look what the booklet for
Hex(057A94) contains.

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Color

Hex(057A94)

Conversions

Conversions Part 1

Format	Color
Hex	057A94
RGB	5, 122, 148
RGB Percent	2%, 48%, 58%
CMY	0.9804, 0.5216, 0.4196
CMYK	0.97, 0.18, 0.00, 0.42
HSL	191°, 93%, 30%
HSV	191°, 97%, 58%
XYZ	12.3674, 16.0895, 30.4707
YIQ	89.9810, -78.0780, -16.7180

Conversions

Conversions Part 2

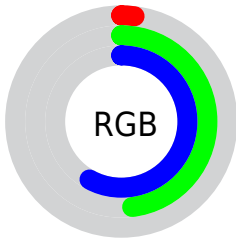
Format	Color
RYB	5, 69, 148
Decimal	359060
CIELab	47.09, -18.58, -22.04
CIELCh	47, 28.827, 229.870
Yxy	16.0895, 0.2099, 0.2730
Android (android.graphics.Color)	4278549140 (0xFF057A94)
YUV	89.9810, 28.6034, -74.5283
Hunter-Lab	40.1117, -15.1594, -16.9613

Details

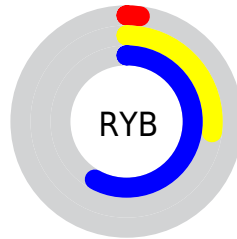
The Hex color **057A94** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **941F05**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **56AFCA**, and **004961** is the 20% darker color. If you saturate the color by 10%, you get **007994**, and if you desaturate by 10%, it is **147D94**.

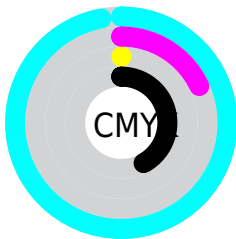
Distribution



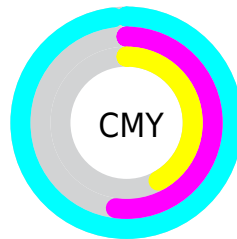
- Red (2%)
- Green (48%)
- Blue (58%)



- Red (2%)
- Yellow (27%)
- Blue (58%)



- Cyan (97%)
- Magenta (18%)
- Yellow (0%)
- Black (42%)



- Cyan (98%)
- Magenta (52%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 057A94 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 057A94 by changing the saturation by 10% instead.

057A94

057A94

FFFFFF

00617A

56AFCA

004961

74CAE6

003249

91E6FF

001E33

AFFFFFFF

00021E

CBFFFF

000000

E9FFFF

057A94

057A94

007994

147D94

■ 237F94

■ 318294

■ 408594

■ 4F8794

■ 5E8A94

■ 6D8D94

■ 7B9094

■ 8A9294

Harmonies

Analogous

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



047C7F



057A94



3D759F

Triad

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



057A94



995D79



6F7341

Complementary

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



057A94



941F05

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.



876B40



057A94



9F5D60

Square

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



057A94



86648F



98634C



537950

Rectangle

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



057A94



596F9F



98634C



78713F

Sweetspot

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



057A94



88B5BF



05941D



3F5B61



E0E0E0



616161

Same Dimension

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



057A94



009CBF



053594



43494A



00718A



00080A

Inverse Universe

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



94057A



BF009C



946405



4A4349



8A0071



0A0008

Previews

White Background



This preview shows how the Hex color 057A94 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



This preview shows how the Hex color 057A94 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

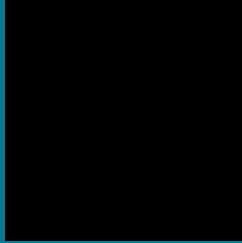
Any Text WCAG AA × Fail

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 057A94 Background



This preview shows how black text looks on a background with the Hex color 057A94.

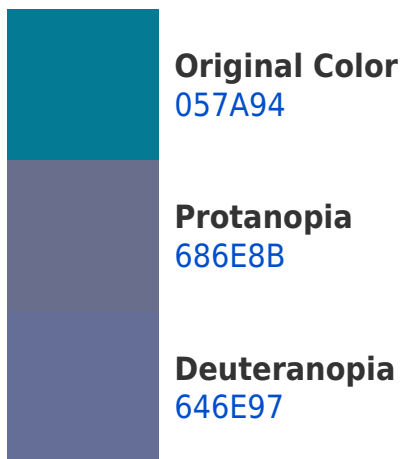


This preview shows how white text looks on a background with the Hex color 057A94.

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
007C85

Trichromacy



Original Color
057A94

Protanomaly
44728E

Deuteranomaly
417296

Tritanomaly
027B8A

Monochromacy



Original Color
057A94

Achromatopsia
5A5A5A

Achromatomaly
3B666F

CSS Examples

Text

The CSS property to change the color of the text to Hex 057A94 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 #057A94 looks like.

```
.text, #text, p{  
    color:#057A94  
}
```

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 #057A94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #057A94
}
```

Border

The CSS property to change the border of an element to Hex 057A94 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
#057A94 }
```

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

```
.border{ border-color:#057A94 }
```

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

Here you see how a box with a 4 pixel #057A94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #057A94; -webkit-box-shadow:4px 4px  
4px 4px #057A94; box-shadow:4px 4px 4px  
4px #057A94 }
```

Background

The CSS property to change the background color of an element to Hex 057A94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#057A94 }
```

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

```
.background{ background-color:#057A94 }
```

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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