

Converting Colors

Hex(088E95)

Have a look what the booklet for
Hex(088E95) contains.

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Color

Hex(088E95)

Conversions

Conversions Part 1

Format	Color
Hex	088E95
RGB	8, 142, 149
RGB Percent	3%, 56%, 58%
CMY	0.9686, 0.4431, 0.4157
CMYK	0.95, 0.05, 0.00, 0.42
HSL	183°, 90%, 31%
HSV	183°, 95%, 58%
XYZ	15.1980, 21.5676, 31.7957
YIQ	102.7320, -82.1110, -26.2310

Conversions

Conversions Part 2

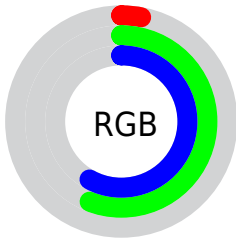
Format	Color
RYB	8, 77, 149
Decimal	560789
CIELab	53.57, -28.46, -12.75
CIELCh	54, 31.189, 204.126
Yxy	21.5676, 0.2217, 0.3146
Android (android.graphics.Color)	4278750869 (0xFF088E95)
YUV	102.7320, 22.8101, -83.0800
Hunter-Lab	46.4409, -22.8567, -8.0842

Details

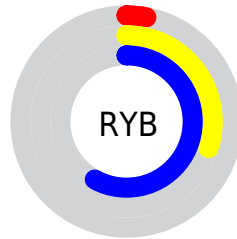
The Hex color **088E95** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **950F08**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **5AC4CB**, and **005B62** is the 20% darker color. If you saturate the color by 10%, you get **008E95**, and if you desaturate by 10%, it is **178F95**.

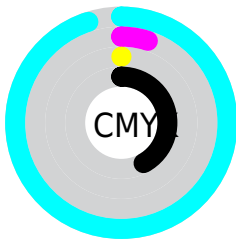
Distribution



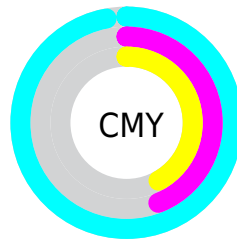
- Red (3%)
- Green (56%)
- Blue (58%)



- Red (3%)
- Yellow (30%)
- Blue (58%)



- Cyan (95%)
- Magenta (5%)
- Yellow (0%)
- Black (42%)




- Cyan (97%)
- Magenta (44%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 088E95 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 088E95 by changing the saturation by 10% instead.

 088E95

 088E95

FFFFFF

 00747B

 5AC4CB

 005B62

 78E0E7

 00434B

 95FDFF

 002C34

 B3FFF

 00161F


 D0FFF

 000004

 EEEFF

 000000

 088E95

 088E95

 008E95

 178F95

■ 268F95

■ 359095

■ 449195

■ 539295

■ 619295

■ 709395

■ 7F9495

■ 8E9595

Harmonies

Analogous

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



388E7A



088E95



1B8BAB

Triad

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



088E95



9D71A0



967D4A

Complementary

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



088E95



950F08

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.



AA7355



088E95



B06B86

Square

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



088E95



7B7BB1



B46C6B



7B854E

Rectangle

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



088E95



3E87B3



B46C6B



9E794C

Sweetspot

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



088E95



8CBFC2



08950D



405F61



E0E0E0



616161

Same Dimension

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



088E95



00B8C2



084A95



434A4A



00838A



000A0A

Inverse Universe

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



95088E



C200B8



955308



4A434A



8A0083



0A000A

Previews

White Background



This preview shows how the Hex color 088E95 looks on a white background.

Color Contrast Check

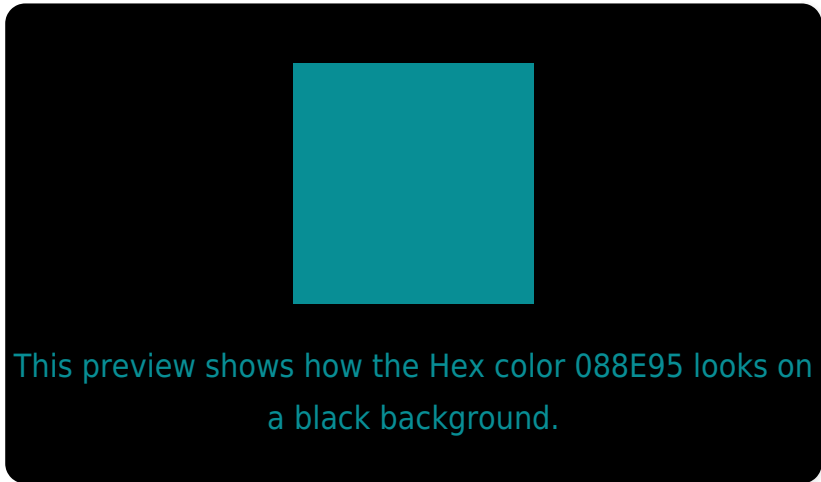
Large Text (above 18pt) WCAG AA ✓ Pass

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

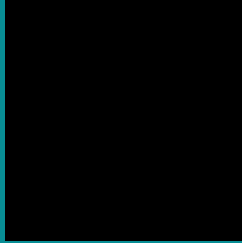
Any Text WCAG AA ✓ Pass

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 088E95 Background



This preview shows how black text looks on a background with the Hex color 088E95.

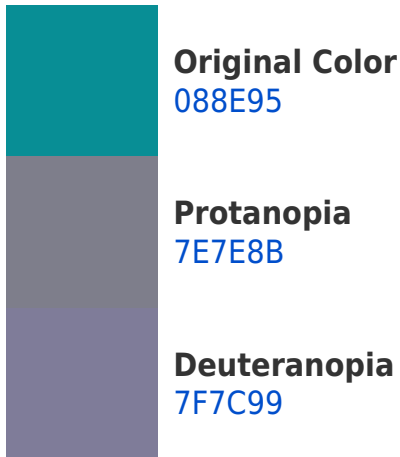


This preview shows how white text looks on a background with the Hex color 088E95.

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
128D99

Trichromacy



Original Color
088E95

Protanomaly
53848F

Deuteranomaly
548398

Tritanomaly
0E8D98

Monochromacy



Original Color
088E95

Achromatopsia
676767

Achromatomaly
447578

CSS Examples

Text

The CSS property to change the color of the text to Hex 088E95 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 #088E95 looks like.

```
.text, #text, p{  
    color:#088E95  
}
```

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 #088E95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #088E95
}
```

Border

The CSS property to change the border of an element to Hex 088E95 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
#088E95 }
```

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

```
.border{ border-color:#088E95 }
```

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

Here you see how a box with a 4 pixel #088E95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #088E95; -webkit-box-shadow:4px 4px  
4px 4px #088E95; box-shadow:4px 4px 4px  
4px #088E95 }
```

Background

The CSS property to change the background color of an element to Hex 088E95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#088E95 }
```

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

```
.background{ background-color:#088E95 }
```

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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