

Converting Colors

Hex(088A84)

Have a look what the booklet for
Hex(088A84) contains.

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Color

Hex(088A84)

Conversions

Conversions Part 1

Format	Color
Hex	088A84
RGB	8, 138, 132
RGB Percent	3%, 54%, 52%
CMY	0.9686, 0.4588, 0.4824
CMYK	0.94, 0.00, 0.04, 0.46
HSL	177°, 89%, 29%
HSV	177°, 94%, 54%
XYZ	13.3535, 19.8945, 24.9660
YIQ	98.4460, -75.5540, -29.4260

Conversions

Conversions Part 2

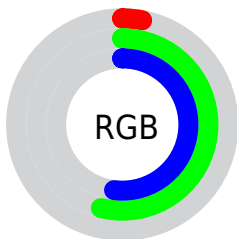
Format	Color
RYB	8, 75, 138
Decimal	559748
CIELab	51.72, -31.96, -5.66
CIELCh	52, 32.454, 190.040
Yxy	19.8945, 0.2294, 0.3417
Android (android.graphics.Color)	4278749828 (0xFF088A84)
YUV	98.4460, 16.5421, -79.3211
Hunter-Lab	44.6033, -24.6158, -1.9644

Details

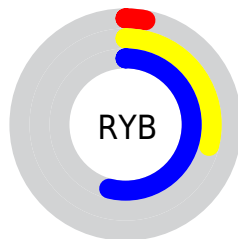
The Hex color **088A84** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **8A080E**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **57C0B9**, and **005753** is the 20% darker color. If you saturate the color by 10%, you get **008A84**, and if you desaturate by 10%, it is **168A85**.

Distribution



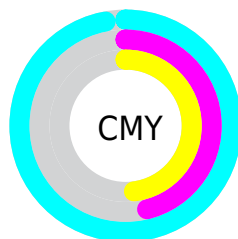
- Red (3%)
- Green (54%)
- Blue (52%)



- Red (3%)
- Yellow (29%)
- Blue (54%)



- Cyan (94%)
- Magenta (0%)
- Yellow (4%)
- Black (46%)



- Cyan (97%)
- Magenta (46%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 088A84 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 088A84 by changing the saturation by 10% instead.

 088A84

 088A84

FFFFFF

 00706B

 57C0B9

 005753

 74DCD5

 003F3C

 91F9F1

 002926

 AEFFFF

 000C12

 CCFFFF

 000000

 E9FFFF

 088A84

 088A84

 008A84

 168A85

■ 248A85

■ 318A86

■ 3F8A87

■ 4D8A87

■ 5B8A88

■ 698A88

■ 768A89

■ 848A8A

Harmonies

Analogous

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



428967



088A84



00889E

Triad

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



088A84



8A71A6



9D7347

Complementary

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



088A84



8A080E

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.



AD6A59



088A84



A5688F

Square

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



088A84



617BB2



B16573



847D44

Rectangle

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



088A84



0D85AB



B16573



A3704C

Sweetspot

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



088A84



81B3B0



0E8A08



3B5958



D9D9D9



595959

Same Dimension

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



088A84



00B3AA



08508A



3E4545



00857E



000505

Inverse Universe

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



8A080E



B30008



8A4208



453E3E



850006



050000

Previews

White Background



This preview shows how the Hex color 088A84 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



This preview shows how the Hex color 088A84 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

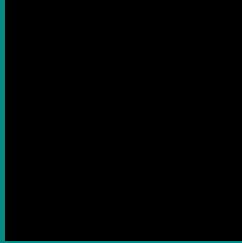
Any Text WCAG AA ✓ Pass

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 088A84 Background



This preview shows how black text looks on a background with the Hex color 088A84.

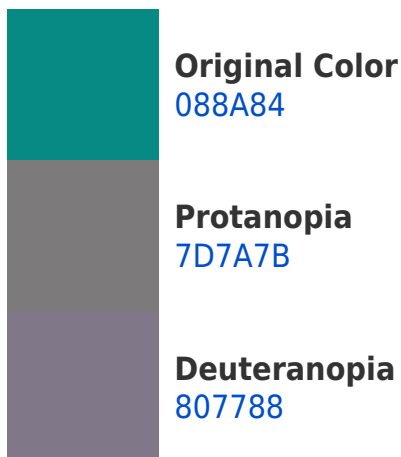


This preview shows how white text looks on a background with the Hex color 088A84.

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
1F8893

Trichromacy



Original Color
088A84



Protanomaly
52807E



Deuteranomaly
547E87



Tritanomaly
17898E

Monochromacy



Original Color
088A84



Achromatopsia
626262



Achromatomaly
41716E

CSS Examples

Text

The CSS property to change the color of the text to Hex 088A84 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 #088A84 looks like.

```
.text, #text, p{  
    color:#088A84  
}
```

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 #088A84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #088A84
}
```

Border

The CSS property to change the border of an element to Hex 088A84 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
#088A84 }
```

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

```
.border{ border-color:#088A84 }
```

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

Here you see how a box with a 4 pixel #088A84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #088A84; -webkit-box-shadow:4px 4px  
4px 4px #088A84; box-shadow:4px 4px 4px  
4px #088A84 }
```

Background

The CSS property to change the background color of an element to Hex 088A84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#088A84 }
```

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

```
.background{ background-color:#088A84 }
```

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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