

Converting Colors

Hex(088488)

Have a look what the booklet for
Hex(088488) contains.

Hex(088488)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(088488)

Conversions

Conversions Part 1

Format	Color
Hex	088488
RGB	8, 132, 136
RGB Percent	3%, 52%, 53%
CMY	0.9686, 0.4824, 0.4667
CMYK	0.94, 0.03, 0.00, 0.47
HSL	182°, 89%, 28%
HSV	182°, 94%, 53%
XYZ	12.7953, 18.3317, 26.1565
YIQ	95.3800, -75.1880, -25.0440

Conversions

Conversions Part 2

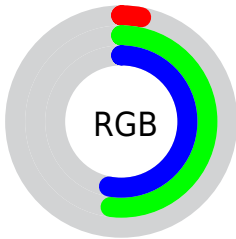
Format	Color
RYB	8, 71, 136
Decimal	558216
CIELab	49.90, -27.78, -10.71
CIELCh	50, 29.773, 201.092
Yxy	18.3317, 0.2234, 0.3200
Android (android.graphics.Color)	4278748296 (0xFF088488)
YUV	95.3800, 20.0257, -76.6323
Hunter-Lab	42.8156, -21.5829, -6.2501

Details

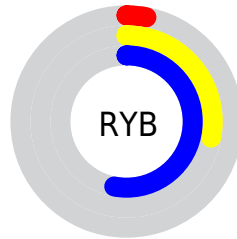
The Hex color **088488** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **880C08**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **56BABD**, and **005256** is the 20% darker color. If you saturate the color by 10%, you get **008488**, and if you desaturate by 10%, it is **168488**.

Distribution



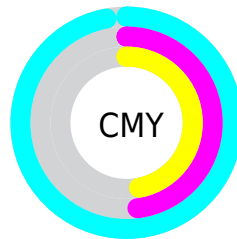
- Red (3%)
- Green (52%)
- Blue (53%)



- Red (3%)
- Yellow (28%)
- Blue (53%)



- Cyan (94%)
- Magenta (3%)
- Yellow (0%)
- Black (47%)



- Cyan (97%)
- Magenta (48%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 088488 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 088488 by changing the saturation by 10% instead.

 088488

 088488

FFFFFF

 006A6F

 56BABD

 005256

 74D5D9

 003A3F

 91F2F5

 002529

 AEFFFF

 000116

 CBFFFF

 000000

 E8FFFF

 088488

 088488

 008488

 168488

■ 238588

■ 318588

■ 3E8688

■ 4C8688

■ 5A8788

■ 678788

■ 758788

■ 828888

Harmonies

Analogous

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



36846E



088488



0F819D

Triad

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



088488



8F6A97



8E7345

Complementary

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



088488



880C08

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.



A06A50



088488



A3647F

Square

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



088488



6E73A6



A86466



757B47

Rectangle

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



088488



347EA6



A86466



957047

Sweetspot

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



088488



7FAEB0



08880A



3B5859



D9D9D9



595959

Same Dimension

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



088488



00AAB0



084688



3E4545



008085



000505

Inverse Universe

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



880884



B000AA



884A08



453E45



850080



050005

Previews

White Background



This preview shows how the Hex color 088488 looks on a white background.

Color Contrast Check

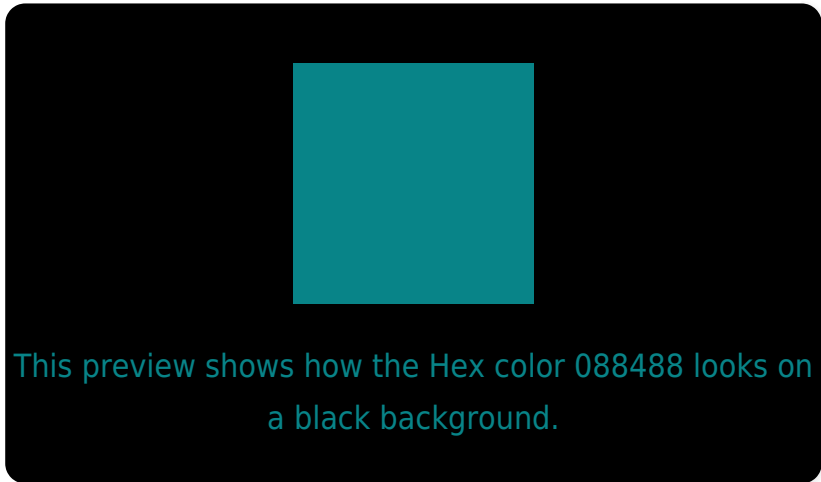
Large Text (above 18pt) WCAG AA ✓ Pass

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

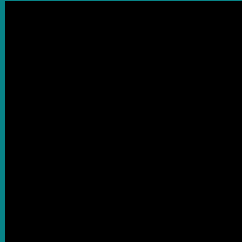
Any Text WCAG AA ✓ Pass

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 088488 Background



This preview shows how black text looks on a background with the Hex color 088488.

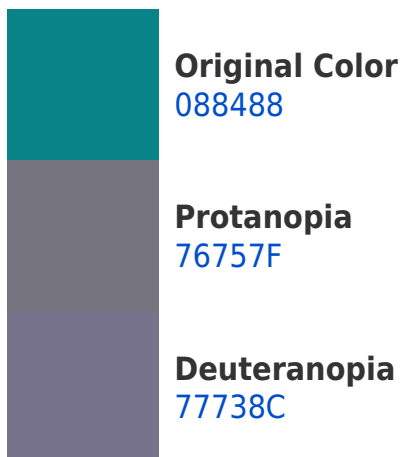


This preview shows how white text looks on a background with the Hex color 088488.

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



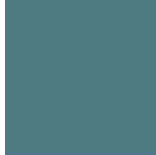


Tritanopia
15838E

Trichromacy



Original Color
088488



Protanomaly
4E7A82



Deuteranomaly
4F798B



Tritanomaly
10838C

Monochromacy



Original Color
088488



Achromatopsia
5F5F5F



Achromatomaly
3F6C6E

CSS Examples

Text

The CSS property to change the color of the text to Hex 088488 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 #088488 looks like.

```
.text, #text, p{  
    color:#088488  
}
```

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 #088488 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #088488
}
```

Border

The CSS property to change the border of an element to Hex 088488 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
#088488 }
```

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

```
.border{ border-color:#088488 }
```

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

Here you see how a box with a 4 pixel #088488 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #088488; -webkit-box-shadow:4px 4px  
4px 4px #088488; box-shadow:4px 4px 4px  
4px #088488 }
```

Background

The CSS property to change the background color of an element to Hex 088488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#088488 }
```

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

```
.background{ background-color:#088488 }
```

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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