

Converting Colors

Hex(088C5A)

Have a look what the booklet for
Hex(088C5A) contains.

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Color

Hex(088C5A)

Conversions

| Conversions Part 1 | |
|--------------------|-----------------------------|
| Format | Color |
| Hex | 088C5A |
| RGB | 8, 140, 90 |
| RGB Percent | 3%, 55%, 35% |
| CMY | 0.9686, 0.4510, 0.6471 |
| CMYK | 0.94, 0.00, 0.36, 0.45 |
| HSL | 157°, 89%, 29% |
| HSV | 157°, 94%, 55% |
| XYZ | 11.3237, 19.5460, 12.8488 |
| YIQ | 94.8320, -62.6220, -43.5340 |

Conversions

Conversions Part 2

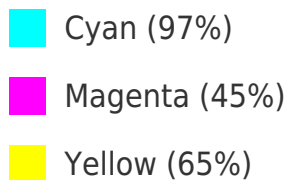
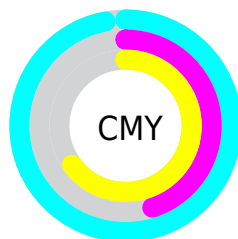
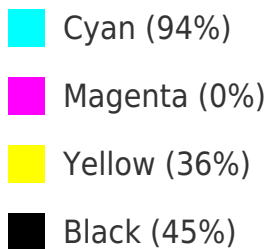
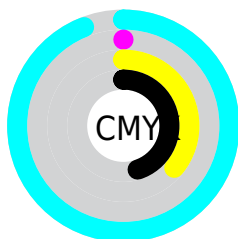
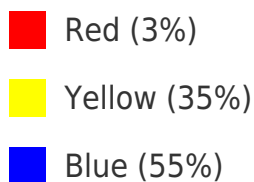
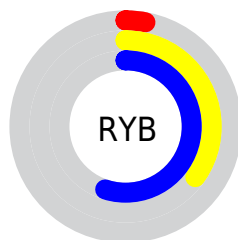
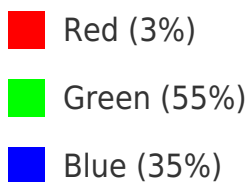
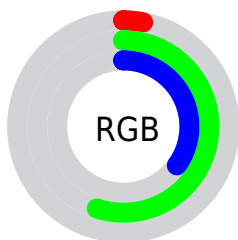
| Format | Color |
|-------------------------------------|--|
| RYB | 8, 89, 140 |
| Decimal | 560218 |
| CIELab | 51.32, -44.14, 17.97 |
| CIELCh | 51, 47.661, 157.849 |
| Yxy | 19.5460, 0.2590, 0.4471 |
| Android (android.graphics.Color) | 4278750298 (0xFF088C5A) |
| YUV | 94.8320, -2.3822, -76.1517 |
| Hunter-Lab | 44.2108, -31.6499, 13.7164 |

Details

The Hex color **088C5A** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **8C083A**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **55C38C**, and **00582C** is the 20% darker color. If you saturate the color by 10%, you get **008C57**, and if you desaturate by 10%, it is **168C5F**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color 088C5A 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 088C5A by changing the saturation by 10% instead.

 088C5A

FFFFFF

 55C38C

 72DFA7

 8EFCC2

 ABFFDE

 C8FFFB

 E6FFFF

 088C5A

 007242

 00582C

 004016

 002A00

 000900

 000000

 088C5A

 008C57

 088C5A

 168C5F

 248C65

 328C6A

 408C6F

 4E8C75

 5C8C7A

 6A8C7F

 788C84

 868C8A

Harmonies

Analogous

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



5B8636



088C5A



008E84

Triad

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



088C5A



3E7BCB



BF5E4A

Complementary

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



088C5A



8C083A

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.



C55571



088C5A



8A6BBB

Square

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



088C5A



0087C5



B45B9A



A96D2D

Rectangle

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



088C5A



008E9F



B45B9A



C35957

Sweetspot

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



088C5A



82B5A2



3B8C08



3D5C50



DBDBDB



5C5C5C

Same Dimension

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



088C5A



00B570



087D8C



3E4542



008552



000503

Inverse Universe

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



8C083A



B50045



8C1708



453E41



850032



050002

Previews

White Background



This preview shows how the Hex color 088C5A 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 088C5A 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 088C5A Background



This preview shows how black text looks on a background with the Hex color 088C5A.



This preview shows how white text looks on a background with the Hex color 088C5A.

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



Original Color
088C5A

Protanopia
847A52

Deuteranopia
8E755F



Tritanopia

328590

Trichromacy



Original Color

088C5A



Protanomaly

578155



Deuteranomaly

5D7D5D



Tritanomaly

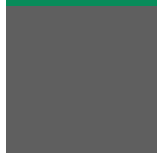
23887C

Monochromacy



Original Color

088C5A



Achromatopsia

5F5F5F



Achromatomaly

3F6F5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 088C5A 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 #088C5A looks like.

```
.text, #text, p{  
    color:#088C5A  
}
```

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 #088C5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #088C5A
}
```

Border

The CSS property to change the border of an element to Hex 088C5A 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
#088C5A }
```

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

```
.border{ border-color:#088C5A }
```

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

Here you see how a box with a 4 pixel #088C5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #088C5A; -webkit-box-shadow:4px 4px  
4px 4px #088C5A; box-shadow:4px 4px 4px  
4px #088C5A }
```

Background

The CSS property to change the background color of an element to Hex 088C5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#088C5A }
```

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

```
.background{ background-color:#088C5A }
```

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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