

Converting Colors

Hex(008E5C)

Have a look what the booklet for
Hex(008E5C) contains.

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Color

Hex(008E5C)

Conversions

Conversions Part 1

Format	Color
Hex	008E5C
RGB	0, 142, 92
RGB Percent	0%, 56%, 36%
CMY	1.0000, 0.4431, 0.6392
CMYK	1.00, 0.00, 0.35, 0.44
HSL	159°, 100%, 28%
HSV	159°, 100%, 56%
XYZ	11.6048, 20.1187, 13.3969
YIQ	93.8420, -68.5820, -45.6540

Conversions

Conversions Part 2

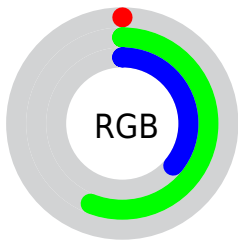
Format	Color
RYB	0, 86, 142
Decimal	36444
CIELab	51.97, -44.93, 17.72
CIELCh	52, 48.298, 158.480
Yxy	20.1187, 0.2572, 0.4459
Android (android.graphics.Color)	4278226524 (0xFF008E5C)
YUV	93.8420, -0.9081, -82.2994
Hunter-Lab	44.8539, -32.3121, 13.6891

Details

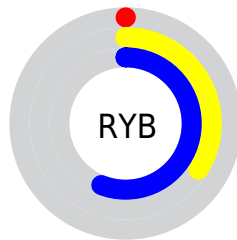
The Hex color **008E5C** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **8E0032**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **53C58F**, and **005A2E** is the 20% darker color. If you saturate the color by 10%, you get **008E5C**, and if you desaturate by 10%, it is **0E8E61**.

Distribution



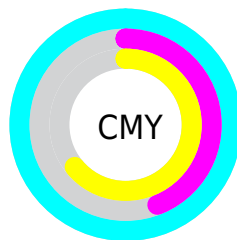
- Red (0%)
- Green (56%)
- Blue (36%)



- Red (0%)
- Yellow (34%)
- Blue (56%)



- Cyan (100%)
- Magenta (0%)
- Yellow (35%)
- Black (44%)



- Cyan (100%)
- Magenta (44%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 008E5C 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 008E5C by changing the saturation by 10% instead.

 008E5C

 008E5C

FFFFFF

 007444

 53C58F

 005A2E

 70E1A9

 004218

 8DFEC4

 002C00

 AAFFE0

 000D00

 C7FFFD

 000000

 E5FFFF

 008E5C

 0E8E61

 1C8E66

 2B8E6B

 398E70

 478E75

 558E7A

 638E7F

 728E84

 808E89

Harmonies

Analogous

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



5B8837



008E5C



009087

Triad

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



008E5C



417DCE



C25F4B

Complementary

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



008E5C



8E0032

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.



C85672



008E5C



8E6CBD

Square

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



008E5C



0088C8



B75C9B



AA6F2D

Rectangle

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



008E5C



0090A2



B75C9B



C65B57

Sweetspot

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



008E5C



81B8A4



348E00



3B5C50



DBDBDB



5C5C5C

Same Dimension

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



008E5C



00B877



007B8E



404745



008758



000805

Inverse Universe

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



8E0032



B80041



8E1300



474043



870030



080003

Previews

White Background



This preview shows how the Hex color 008E5C looks on a white background.

Color Contrast Check

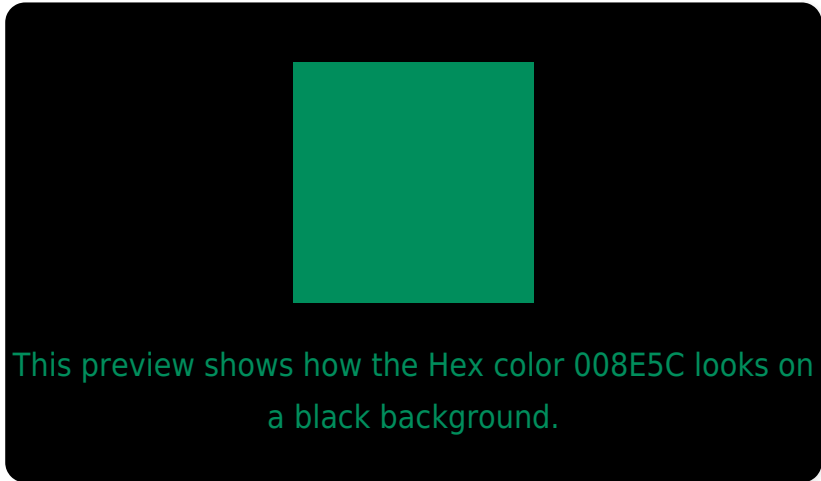
Large Text (above 18pt) WCAG AA ✓ Pass

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

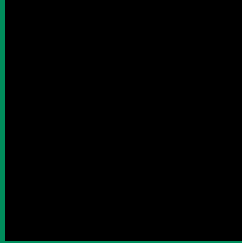
Any Text WCAG AA ✓ Pass

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 008E5C Background



This preview shows how black text looks on a background with the Hex color 008E5C.



This preview shows how white text looks on a background with the Hex color 008E5C.

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
008E5C

Protanopia
857B54

Deuteranopia
907661



Tritanopia
328792

Trichromacy



Original Color
008E5C



Protanomaly
558257



Deuteranomaly
5C7F5F



Tritanomaly
208A7E

Monochromacy



Original Color
008E5C



Achromatopsia
5E5E5E



Achromatomaly
3C6F5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 008E5C 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 #008E5C looks like.

```
.text, #text, p{  
    color:#008E5C  
}
```

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 #008E5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #008E5C
}
```

Border

The CSS property to change the border of an element to Hex 008E5C 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
#008E5C }
```

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

```
.border{ border-color:#008E5C }
```

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

Here you see how a box with a 4 pixel #008E5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #008E5C; -webkit-box-shadow:4px 4px  
4px 4px #008E5C; box-shadow:4px 4px 4px  
4px #008E5C }
```

Background

The CSS property to change the background color of an element to Hex 008E5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#008E5C }
```

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

```
.background{ background-color:#008E5C }
```

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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