

Converting Colors

Hex(008664)

Have a look what the booklet for
Hex(008664) contains.

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Color

Hex(008664)

Conversions

Conversions Part 1

Format	Color
Hex	008664
RGB	0, 134, 100
RGB Percent	0%, 53%, 39%
CMY	1.0000, 0.4745, 0.6078
CMYK	1.00, 0.00, 0.25, 0.47
HSL	165°, 100%, 26%
HSV	165°, 100%, 53%
XYZ	10.8253, 17.9703, 14.9547
YIQ	90.0580, -68.9500, -38.9820

Conversions

Conversions Part 2

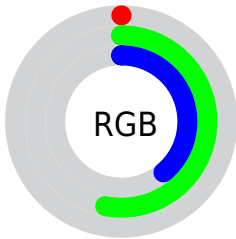
Format	Color
RYB	0, 77, 134
Decimal	34404
CIELab	49.46, -39.79, 9.67
CIELCh	49, 40.949, 166.337
Yxy	17.9703, 0.2474, 0.4107
Android (android.graphics.Color)	4278224484 (0xFF008664)
YUV	90.0580, 4.9014, -78.9809
Hunter-Lab	42.3914, -28.6020, 8.7579

Details

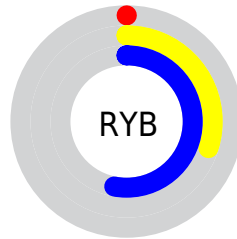
The Hex color **008664** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **860022**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **51BC97**, and **005335** is the 20% darker color. If you saturate the color by 10%, you get **008664**, and if you desaturate by 10%, it is **0D8667**.

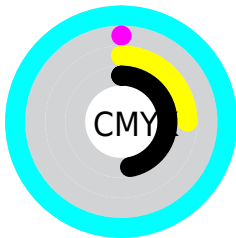
Distribution



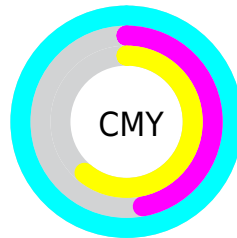
- Red (0%)
- Green (53%)
- Blue (39%)



- Red (0%)
- Yellow (30%)
- Blue (53%)



- Cyan (100%)
- Magenta (0%)
- Yellow (25%)
- Black (47%)



- Cyan (100%)
- Magenta (47%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 008664 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 008664 by changing the saturation by 10% instead.

 008664

 008664

FFFFFF

 006C4C

 51BC97

 005335

 6ED8B2

 003B20

 8BF5CD

 002609

 A7FFE9

 000000

 C4FFFF

 E2FFFF

 008664

 0D8667

 1B866B

 28866E

 368672

 438675

 508678

 5E867C

 6B867F

 798683

Harmonies

Analogous

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



508244



008664



008788

Triad

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



008664



5D73B8



AE6145

Complementary

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



008664



860022

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.



B75864



008664



9065A6

Square

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



008664



007EB9



AE5A87



976E30

Rectangle

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



008664



00869E



AE5A87



B25D4E

Sweetspot

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



008664



79ADA0



248600



37574F



D6D6D6



575757

Same Dimension

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



008664



00AD81



006786



3C4241



008261



000302

Inverse Universe

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



860022



AD002C



861F00



423C3D



820021



030001

Previews

White Background



This preview shows how the Hex color 008664 looks on a white background.

Color Contrast Check

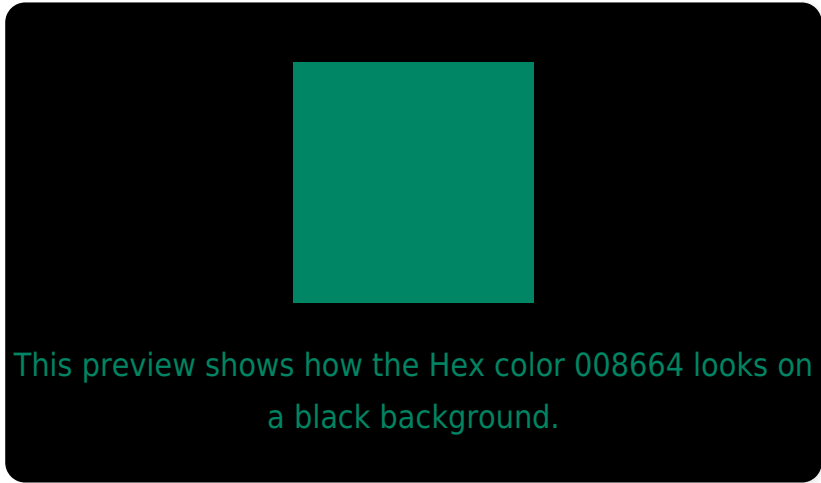
Large Text (above 18pt) WCAG AA ✓ Pass

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 008664 Background



This preview shows how black text looks on a background with the Hex color 008664.

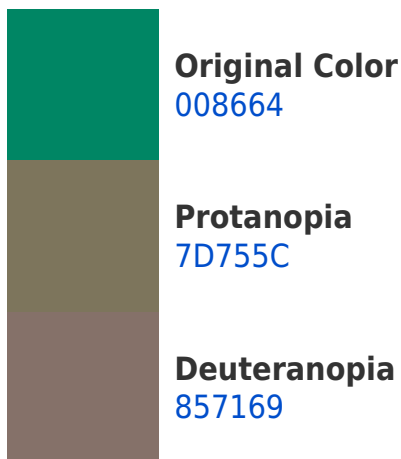


This preview shows how white text looks on a background with the Hex color 008664.

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
2B818B

Trichromacy



Original Color
008664



Protanomaly
507B5F



Deuteranomaly
557967



Tritanomaly
1B837D

Monochromacy



Original Color
008664



Achromatopsia
5A5A5A



Achromatomaly
396A5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 008664 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 #008664 looks like.

```
.text, #text, p{  
    color:#008664  
}
```

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 #008664 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #008664
}
```

Border

The CSS property to change the border of an element to Hex 008664 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
#008664 }
```

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

```
.border{ border-color:#008664 }
```

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

Here you see how a box with a 4 pixel #008664 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #008664; -webkit-box-shadow:4px 4px  
4px 4px #008664; box-shadow:4px 4px 4px  
4px #008664 }
```

Background

The CSS property to change the background color of an element to Hex 008664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#008664 }
```

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

```
.background{ background-color:#008664 }
```

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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