

Converting Colors

Hex(008485)

Have a look what the booklet for
Hex(008485) contains.

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Color

Hex(008485)

Conversions

Conversions Part 1

Format	Color
Hex	008485
RGB	0, 132, 133
RGB Percent	0%, 52%, 52%
CMY	1.0000, 0.4824, 0.4784
CMYK	1.00, 0.01, 0.00, 0.48
HSL	180°, 100%, 26%
HSV	180°, 100%, 52%
XYZ	12.4849, 18.1960, 25.0445
YIQ	92.6460, -78.9930, -27.6730

Conversions

Conversions Part 2

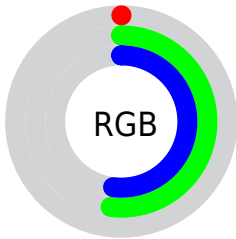
Format	Color
RYB	0, 66, 133
Decimal	33925
CIELab	49.73, -29.16, -9.21
CIElCh	50, 30.584, 197.522
Yxy	18.1960, 0.2240, 0.3265
Android (android.graphics.Color)	4278224005 (0xFF008485)
YUV	92.6460, 19.8945, -81.2505
Hunter-Lab	42.6568, -22.4054, -4.9504

Details

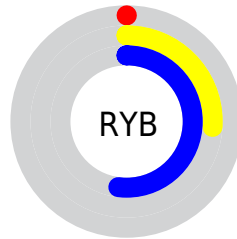
The Hex color **008485** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **850100**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **54BABA**, and **005254** is the 20% darker color. If you saturate the color by 10%, you get **008485**, and if you desaturate by 10%, it is **0D8485**.

Distribution



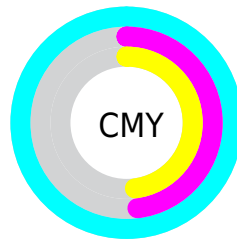
- Red (0%)
- Green (52%)
- Blue (52%)



- Red (0%)
- Yellow (26%)
- Blue (52%)



- Cyan (100%)
- Magenta (1%)
- Yellow (0%)
- Black (48%)



- Cyan (100%)
- Magenta (48%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 008485 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 008485 by changing the saturation by 10% instead.

 008485

 008485

FFFFFF

 006A6C

 54BABA

 005254

 71D5D6

 003A3D

 8EF2F2

 002527

 ABFFFF

 000113

 C9FFFF

 000000

 E6FFFF

 008485

 0D8485

 1B8485

 288485

 358485

 438585

 508585

 5D8585

 6A8585

 788585

Harmonies

Analogous

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



38836A



008485



00829C

Triad

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



008485



8C6A9A



917143

Complementary

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



008485



850100

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.



A26851



008485



A26382

Square

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



008485



6974A8



A96268



787A44

Rectangle

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



008485



287EA6



A96268



976E47

Sweetspot

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



008485



79ADAD



008500



375657



D6D6D6



575757

Same Dimension

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



008485



00ACAD



004385



3C4242



008182



000303

Inverse Universe

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



850084



AD00AC



854300



423C42



820081



030003

Previews

White Background



This preview shows how the Hex color 008485 looks on a white background.

Color Contrast Check

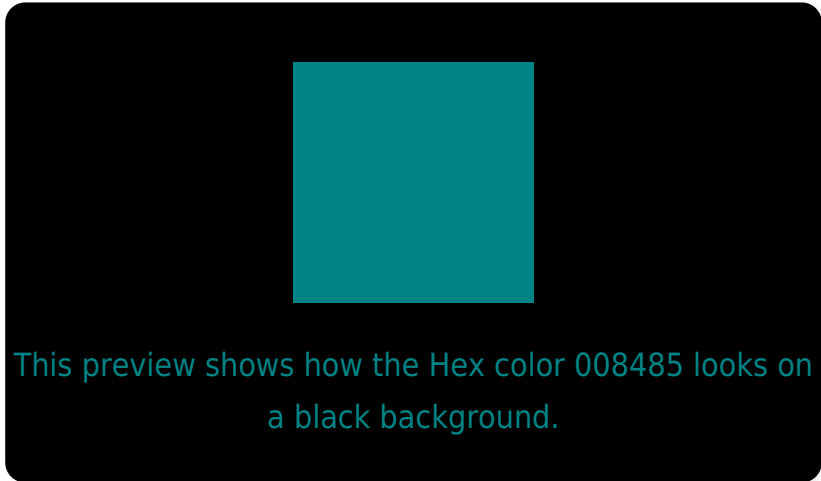
Large Text (above 18pt) WCAG AA ✓ Pass

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

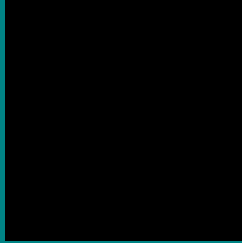
Any Text WCAG AA ✓ Pass

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 008485 Background



This preview shows how black text looks on a background with the Hex color 008485.

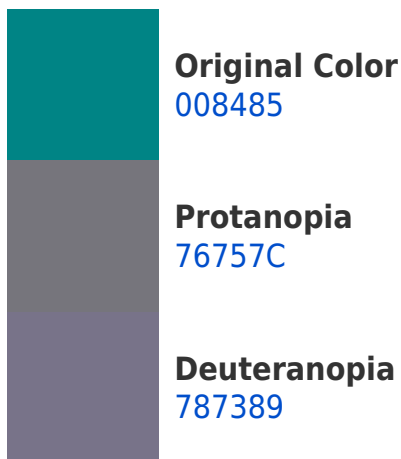


This preview shows how white text looks on a background with the Hex color 008485.

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
17838D

Trichromacy



Original Color
008485



Protanomaly
4B7A7F



Deuteranomaly
4C7988



Tritanomaly
0F838A

Monochromacy



Original Color
008485



Achromatopsia
5D5D5D



Achromatomaly
3B6B6C

CSS Examples

Text

The CSS property to change the color of the text to Hex 008485 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 #008485 looks like.

```
.text, #text, p{  
    color:#008485  
}
```

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 #008485 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #008485
}
```

Border

The CSS property to change the border of an element to Hex 008485 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
#008485 }
```

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

```
.border{ border-color:#008485 }
```

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

Here you see how a box with a 4 pixel #008485 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #008485; -webkit-box-shadow:4px 4px  
4px 4px #008485; box-shadow:4px 4px 4px  
4px #008485 }
```

Background

The CSS property to change the background color of an element to Hex 008485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#008485 }
```

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

```
.background{ background-color:#008485 }
```

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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