

Converting Colors

Hex(048484)

Have a look what the booklet for
Hex(048484) contains.

| | |
|------------------------------------------------|----|
| Hex(048484) | 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(048484)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 048484 |
| RGB | 4, 132, 132 |
| RGB Percent | 2%, 52%, 52% |
| CMY | 0.9843, 0.4824, 0.4824 |
| CMYK | 0.97, 0.00, 0.00, 0.48 |
| HSL | 180°, 94%, 27% |
| HSV | 180°, 97%, 52% |
| XYZ | 12.4662, 18.1943, 24.6846 |
| YIQ | 93.7280, -76.2880, -27.1360 |

Conversions

Conversions Part 2

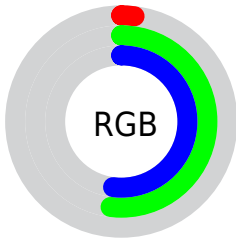
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 4, 68, 132 |
| Decimal | 296068 |
| CIELab | 49.73, -29.28, -8.62 |
| CIElCh | 50, 30.526, 196.406 |
| Yxy | 18.1943, 0.2252, 0.3287 |
| Android (android.graphics.Color) | 4278486148 (0xFF048484) |
| YUV | 93.7280, 18.8681, -78.6915 |
| Hunter-Lab | 42.6548, -22.4778, -4.4532 |

Details

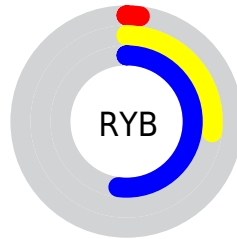
The Hex color **048484** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **840404**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **55BAB9**, and **005253** is the 20% darker color. If you saturate the color by 10%, you get **008484**, and if you desaturate by 10%, it is **118484**.

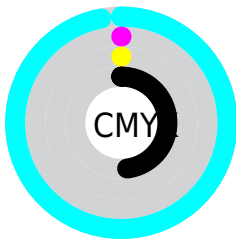
Distribution



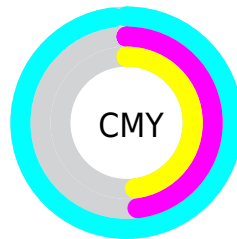
- Red (2%)
- Green (52%)
- Blue (52%)



- Red (2%)
- Yellow (27%)
- Blue (52%)



- Cyan (97%)
- Magenta (0%)
- Yellow (0%)
- Black (48%)




- Cyan (98%)
- Magenta (48%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 048484 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 048484 by changing the saturation by 10% instead.

 048484

 048484

FFFFFF

 006A6B

 55BAB9

 005253

 72D5D5

 003A3C

 8FF2F1

 002526

 ACFFFF

 000112

 C9FFFF


 000000

 E7FFFF

 048484

 048484

 008484

 118484

 1E8484

 2C8484

 398484

 468484

 538484

 608484

 6E8484

 7B8484

Harmonies

Analogous

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



398369



048484



00829B

Triad

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



048484



8B6A9A



917144

Complementary

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



048484



840404

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.



A26852



048484



A16383

Square

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



048484



6774A8



A96269



797944

Rectangle

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



048484



277EA5



A96269



986E47

Sweetspot

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



048484



79ABAB



048404



385757



D6D6D6



575757

Same Dimension

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



048484



00ABAB



044484



3C4242



008282



000303

Inverse Universe

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



840484



AB00AB



844404



423C42



820082



030003

Previews

White Background



This preview shows how the Hex color 048484 looks on a white background.

Color Contrast Check

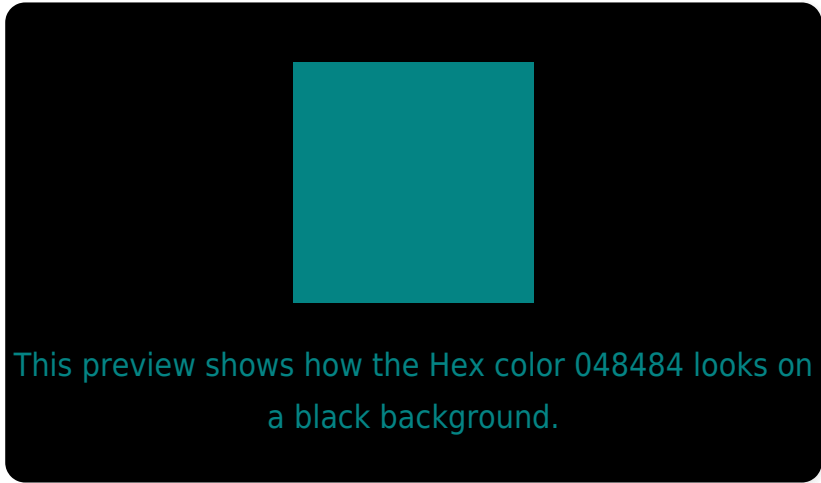
Large Text (above 18pt) WCAG AA ✓ Pass

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

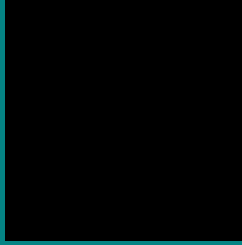
Any Text WCAG AA ✓ Pass

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 048484 Background



This preview shows how black text looks on a background with the Hex color 048484.

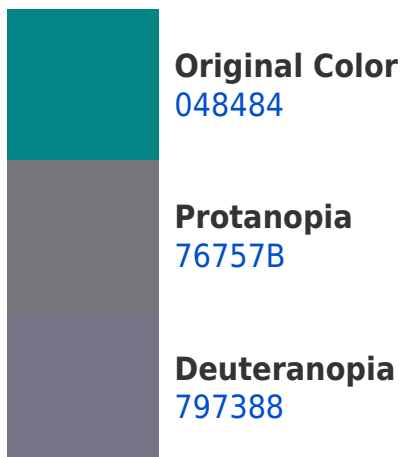


This preview shows how white text looks on a background with the Hex color 048484.

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
18838D

Trichromacy



Original Color
048484



Protanomaly
4D7A7E



Deuteranomaly
4E7987



Tritanomaly
11838A

Monochromacy



Original Color
048484



Achromatopsia
5E5E5E



Achromatomaly
3D6C6C

CSS Examples

Text

The CSS property to change the color of the text to Hex 048484 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 #048484 looks like.

```
.text, #text, p{  
    color:#048484  
}
```

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 #048484 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #048484
}
```

Border

The CSS property to change the border of an element to Hex 048484 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
#048484 }
```

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

```
.border{ border-color:#048484 }
```

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

Here you see how a box with a 4 pixel #048484 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #048484; -webkit-box-shadow:4px 4px  
4px 4px #048484; box-shadow:4px 4px 4px  
4px #048484 }
```

Background

The CSS property to change the background color of an element to Hex 048484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#048484 }
```

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

```
.background{ background-color:#048484 }
```

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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