

Converting Colors

Hex(468485)

Have a look what the booklet for
Hex(468485) contains.

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Color

Hex(468485)

Conversions

Conversions Part 1

| Format | Color |
|---------------|------------------------------|
| Hex | 468485 |
| RGB | 70, 132, 133 |
| RGB Percent | 27%, 52%, 52% |
| CMY | 0.7255, 0.4824, 0.4784 |
| CMYK | 0.47, 0.01, 0.00, 0.48 |
| HSL | 181°, 31%, 40% |
| HSV | 181°, 47%, 52% |
| XYZ | 15.0107, 19.4981, 25.1627 |
| YIQ | 113.5760, -37.2730, -12.8330 |

Conversions

Conversions Part 2

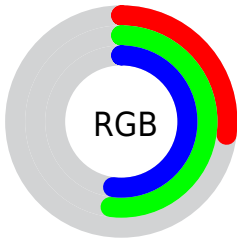
| Format | Color |
|-------------------------------------|-------------------------------|
| R_YB | 70, 101, 133 |
| Decimal | 4621445 |
| CIE Lab | 51.26, -19.67, -6.76 |
| CIE LCh | 51, 20.798, 198.965 |
| Yxy | 19.4981, 0.2516, 0.3268 |
| Android (android.graphics.Color) | 4282811525 (0xFF468485) |
| YUV | 113.5760, 9.5760, -38.2162 |
| Hunter-Lab | 44.1566, -16.5945, -2.8768 |

Details

The Hex color **468485** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **854746**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **7BB9BA**, and **0A5254** is the 20% darker color. If you saturate the color by 10%, you get **398485**, and if you desaturate by 10%, it is **538485**.

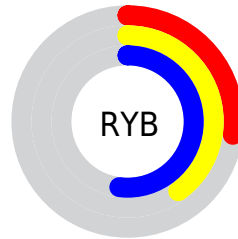
Distribution



 Red (27%)

 Green (52%)

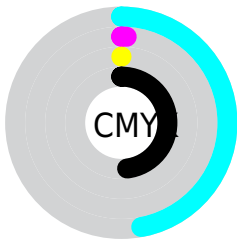
 Blue (52%)





 Red (27%)

 Yellow (40%)

 Blue (52%)

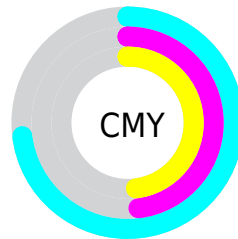


 Cyan (47%)


 Magenta (1%)

 Yellow (0%)

 Black (48%)



 Cyan (73%)

 Magenta (48%)

 Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 468485 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 468485 by changing the saturation by 10% instead.

 468485

 468485

FFFFFF

 2B6B6C

 7BB9BA

 0A5254

 96D5D6

 003B3D

 B2F2F2

 002527

 CEFFFF

 000A13

 EBFFFF

 000000

 468485

 468485

 398485

 538485

 2B8485

 618485

■ 1E8385

■ 6E8585

■ 118385

■ 7B8585

■ 048385

■ 898585

■ 008385

■ 968585

■ A38585

■ B08685

■ BE8685

Harmonies

Analogous

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



538473



468485



488294

Triad

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



468485



8A7292



8D7758

Complementary

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



468485



854746

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.



9A7160



468485



996E81

Square

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



468485



74789C



9E6E6F



7B7D58

Rectangle

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



468485



537F9B



9E6E6F



927559

Sweetspot

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



468485



95ADAD



468546



485657



D6D6D6



575757

Same Dimension

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



468485



4BACAD



466685



3C4242



008082



000303

Inverse Universe

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



854684



AD4BAC



856646



423C42



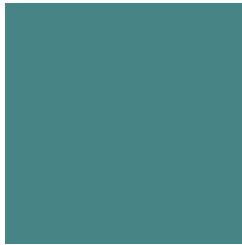
820080



030003

Previews

White Background



This preview shows how the Hex color 468485 looks on a white background.

Color Contrast Check

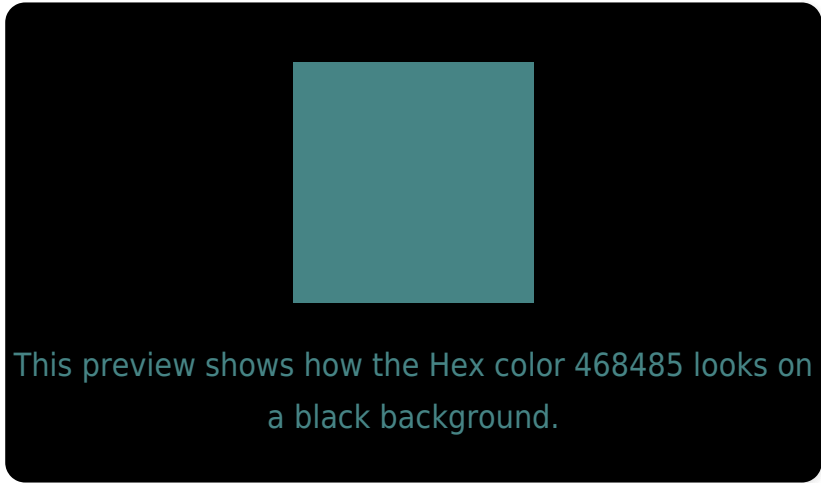
Large Text (above 18pt) WCAG AA ✓ Pass

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

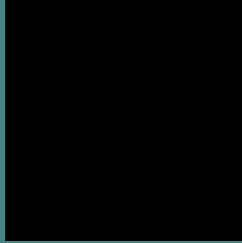
Any Text WCAG AA ✓ Pass

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 468485 Background



This preview shows how black text looks on a background with the Hex color 468485.

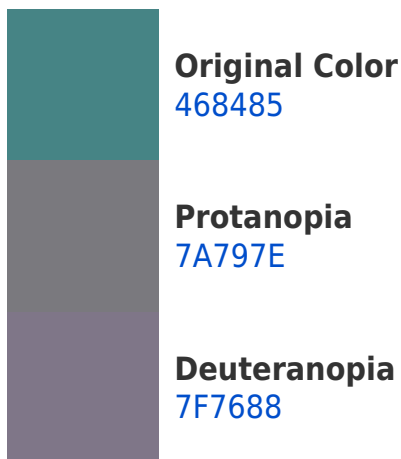



This preview shows how white text looks on a background with the Hex color 468485.

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](#).

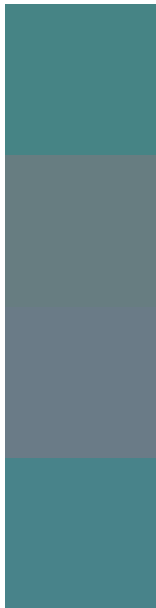
Dichromacy





Tritanopia
49838D

Trichromacy



Original Color
468485

Protanomaly
677D81

Deuteranomaly
6A7B87

Tritanomaly
48838A

Monochromacy



Original Color
468485

Achromatopsia
727272

Achromatomaly
627979

CSS Examples

Text

The CSS property to change the color of the text to Hex 468485 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 #468485 looks like.

```
.text, #text, p{  
    color:#468485  
}
```

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 #468485 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #468485
}
```

Border

The CSS property to change the border of an element to Hex 468485 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
#468485 }
```

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

```
.border{ border-color:#468485 }
```

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

Here you see how a box with a 4 pixel #468485 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #468485; -webkit-box-shadow:4px 4px  
4px 4px #468485; box-shadow:4px 4px 4px  
4px #468485 }
```

Background

The CSS property to change the background color of an element to Hex 468485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#468485 }
```

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

```
.background{ background-color:#468485 }
```

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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