

Converting Colors

Hex(478395)

Have a look what the booklet for
Hex(478395) contains.

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Color

Hex(478395)

Conversions

Conversions Part 1

Format	Color
Hex	478395
RGB	71, 131, 149
RGB Percent	28%, 51%, 58%
CMY	0.7216, 0.4863, 0.4157
CMYK	0.52, 0.12, 0.00, 0.42
HSL	194°, 35%, 43%
HSV	194°, 52%, 58%
XYZ	16.1396, 19.7421, 31.3937
YIQ	115.1120, -41.5380, -7.1220

Conversions

Conversions Part 2

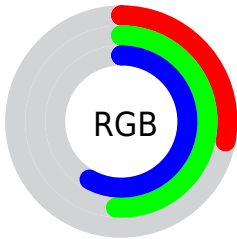
Format	Color
R _Y B	71, 105, 149
Decimal	4686741
CIE Lab	51.54, -14.26, -15.67
CIE LCh	52, 21.189, 227.696
Yxy	19.7421, 0.2399, 0.2935
Android (android.graphics.Color)	4282876821 (0xFF478395)
YUV	115.1120, 16.7068, -38.6862
Hunter-Lab	44.4321, -12.9173, -10.7892

Details

The Hex color **478395** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **955947**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **7DB8CB**, and **065262** is the 20% darker color. If you saturate the color by 10%, you get **388095**, and if you desaturate by 10%, it is **568695**.

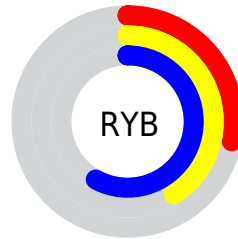
Distribution



Red (28%)

Green (51%)

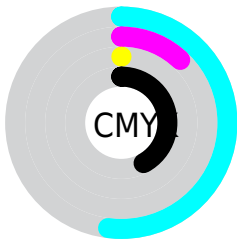
Blue (58%)



Red (28%)

Yellow (41%)

Blue (58%)

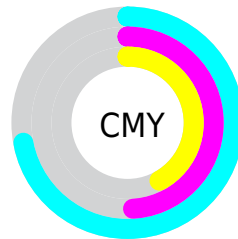


Cyan (52%)

Magenta (12%)

Yellow (0%)

Black (42%)



Cyan (72%)

Magenta (49%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 478395 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 478395 by changing the saturation by 10% instead.

478395

478395

FFFFFF

2B6A7B

7DB8CB

065262

98D4E7

003A4A

B4F0FF

002534

D1FFFF

000C1F

EEFFFF

000003

000000

478395

478395

388095

568695

■ 297C95

■ 658A95

■ 1A7995

■ 748D95

■ 0B7595

■ 839195

■ 007395

■ 929495

■ A09895

■ AF9B95

■ BE9F95

■ CDA295

Harmonies

Analogous

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



468585



478395



5A7F9E

Triad

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



478395



9A6E83



7D7D58

Complementary

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



478395



955947

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.



8F7758



478395



A06E71

Square

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



478395



8B7393



9B7161



688262

Rectangle

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



478395



6B7B9E



9B7161



837B57

Sweetspot

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



478395



A3BBC2



479558



4E5D61



E0E0E0



616161

Same Dimension

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



478395



48A6C2



475D95



43484A



006A8A



00080A

Inverse Universe

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



954783



C248A6



957F47



4A4348



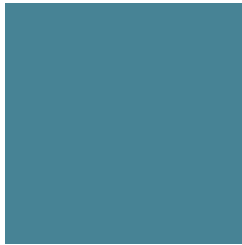
8A006A



0A0008

Previews

White Background



This preview shows how the Hex color 478395 looks on a white background.

Color Contrast Check

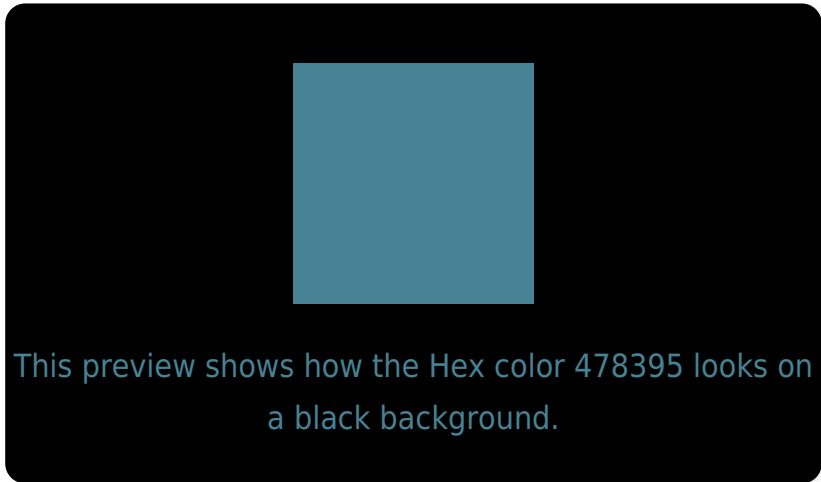
Large Text (above 18pt) WCAG AA ✓ Pass

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

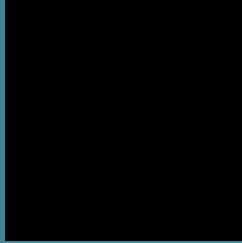
Any Text WCAG AA ✓ Pass

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 478395 Background



This preview shows how black text looks on a background with the Hex color 478395.

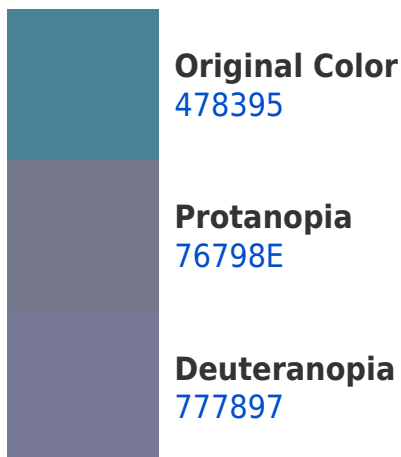



This preview shows how white text looks on a background with the Hex color 478395.

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](#).

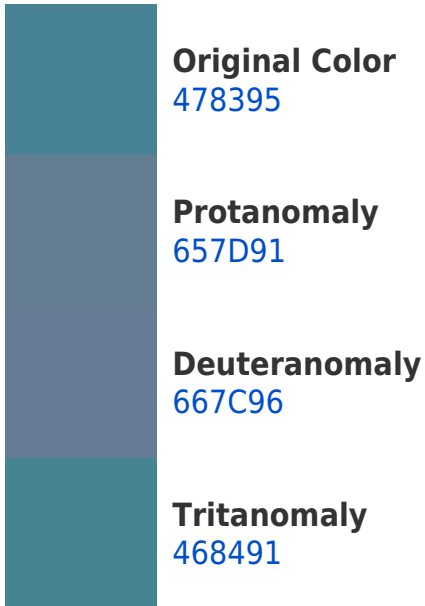
Dichromacy





Tritanopia
45848F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 478395 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 #478395 looks like.

```
.text, #text, p{  
    color:#478395  
}
```

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 #478395 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #478395
}
```

Border

The CSS property to change the border of an element to Hex 478395 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
#478395 }
```

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

```
.border{ border-color:#478395 }
```

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

Here you see how a box with a 4 pixel #478395 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #478395; -webkit-box-shadow:4px 4px  
4px 4px #478395; box-shadow:4px 4px 4px  
4px #478395 }
```

Background

The CSS property to change the background color of an element to Hex 478395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#478395 }
```

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

```
.background{ background-color:#478395 }
```

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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