

Converting Colors

Hex(478263)

Have a look what the booklet for
Hex(478263) contains.

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Color

Hex(478263)

Conversions

Conversions Part 1

Format	Color
Hex	478263
RGB	71, 130, 99
RGB Percent	28%, 51%, 39%
CMY	0.7216, 0.4902, 0.6118
CMYK	0.45, 0.00, 0.24, 0.49
HSL	148°, 29%, 39%
HSV	148°, 45%, 51%
XYZ	12.8333, 18.2057, 14.6420
YIQ	108.8250, -25.2130, -22.1490

Conversions

Conversions Part 2

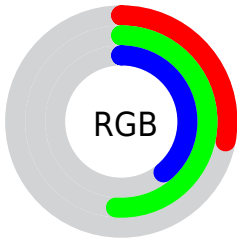
Format	Color
RYB	71, 111, 130
Decimal	4686435
CIELab	49.74, -26.87, 10.89
CIELCh	50, 28.995, 157.945
Yxy	18.2057, 0.2809, 0.3985
Android (android.graphics.Color)	4282876515 (0xFF478263)
YUV	108.8250, -4.8437, -33.1725
Hunter-Lab	42.6681, -20.9818, 9.5217

Details

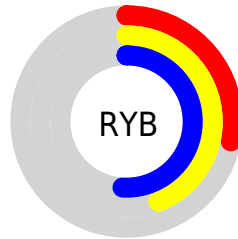
The Hex color **478263** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **824766**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **7BB796**, and **125034** is the 20% darker color. If you saturate the color by 10%, you get **3A825C**, and if you desaturate by 10%, it is **54826A**.

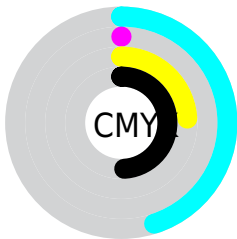
Distribution



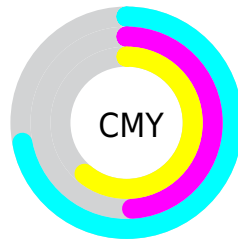
- Red (28%)
- Green (51%)
- Blue (39%)



- Red (28%)
- Yellow (44%)
- Blue (51%)



- Cyan (45%)
- Magenta (0%)
- Yellow (24%)
- Black (49%)



- Cyan (72%)
- Magenta (49%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 478263 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 478263 by changing the saturation by 10% instead.

 478263

 478263

FFFFFF

 2E694B

 7BB796

 125034

 95D3B1

 00391F

 B1F0CC

 002308

 CDFFE8

 000000

 E9FFFF

 478263

 478263

 3A825C

 54826A

 2D8255

 618271

■ 20824F

■ 6E8277

■ 138248

■ 7B827E

■ 068241

■ 888285

■ 00823E

■ 95828C

■ A28293

■ AF829A

■ BC82A0

Harmonies

Analogous

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



657E4F



478263



24847C

Triad

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



478263



5D77A7



A36759

Complementary

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



478263



824766

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.



A66371



478263



826E9D

Square

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



478263



327EA3



9B6689



966E49

Rectangle

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



478263



0B838D



9B6689



A66560

Sweetspot

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



478263



91A89C



668247



46544D



D4D4D4



545454

Same Dimension

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



478263



4DA879



478280



39403C



00803D



000000

Inverse Universe

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



824766



A84D7D



824749



40393D



800043



000000

Previews

White Background



This preview shows how the Hex color 478263 looks on a white background.

Color Contrast Check

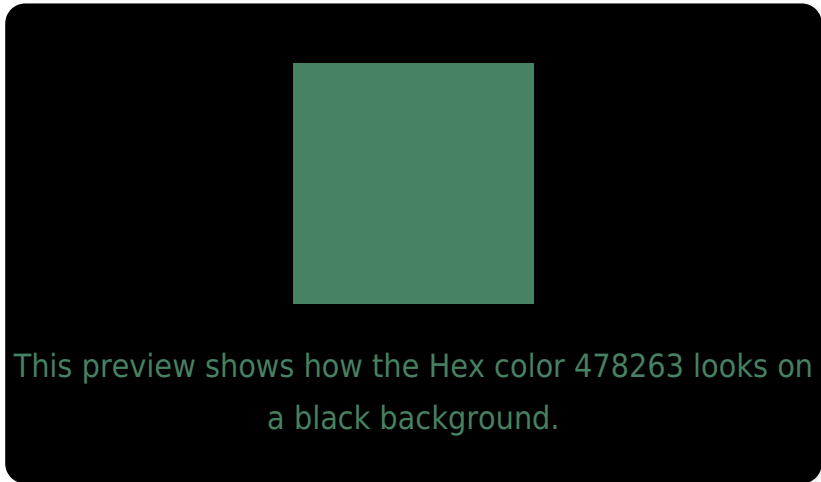
Large Text (above 18pt) WCAG AA ✓ Pass

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

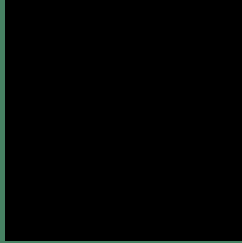
Any Text WCAG AA ✓ Pass

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 478263 Background



This preview shows how black text looks on a background with the Hex color 478263.




This preview shows how white text looks on a background with the Hex color 478263.

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
507D87

Trichromacy



Original Color
478263

Protanomaly
697A5F

Deuteranomaly
707766

Tritanomaly
4D7F7A

Monochromacy



Original Color
478263

Achromatopsia
6D6D6D

Achromatomaly
5F7569

CSS Examples

Text

The CSS property to change the color of the text to Hex 478263 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 #478263 looks like.

```
.text, #text, p{  
    color:#478263  
}
```

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 #478263 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #478263
}
```

Border

The CSS property to change the border of an element to Hex 478263 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
#478263 }
```

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

```
.border{ border-color:#478263 }
```

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

Here you see how a box with a 4 pixel #478263 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #478263; -webkit-box-shadow:4px 4px  
4px 4px #478263; box-shadow:4px 4px 4px  
4px #478263 }
```

Background

The CSS property to change the background color of an element to Hex 478263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#478263 }
```

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

```
.background{ background-color:#478263 }
```

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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