

Converting Colors

Hex(548275)

Have a look what the booklet for
Hex(548275) contains.

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Color

Hex(548275)

Conversions

Conversions Part 1

Format	Color
Hex	548275
RGB	84, 130, 117
RGB Percent	33%, 51%, 46%
CMY	0.6706, 0.4902, 0.5412
CMYK	0.35, 0.00, 0.10, 0.49
HSL	163°, 21%, 42%
HSV	163°, 35%, 51%
XYZ	14.8497, 19.1344, 19.7403
YIQ	114.7640, -23.2430, -13.7950

Conversions

Conversions Part 2

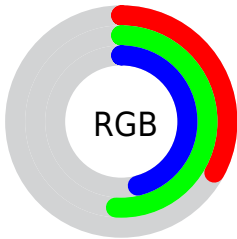
Format	Color
RYB	84, 111, 130
Decimal	5538421
CIELab	50.84, -18.83, 2.05
CIElCh	51, 18.937, 173.775
Yxy	19.1344, 0.2764, 0.3562
Android (android.graphics.Color)	4283728501 (0xFF548275)
YUV	114.7640, 1.1023, -26.9800
Hunter-Lab	43.7429, -15.9537, 3.8637

Details

The Hex color **548275** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **825461**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **87B7A9**, and **235045** is the 20% darker color. If you saturate the color by 10%, you get **478271**, and if you desaturate by 10%, it is **618279**.

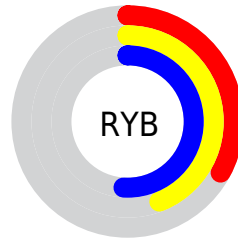
Distribution



Red (33%)

Green (51%)

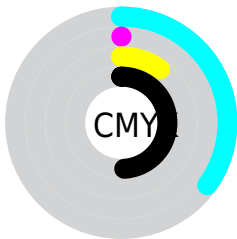
Blue (46%)



Red (33%)

Yellow (44%)

Blue (51%)

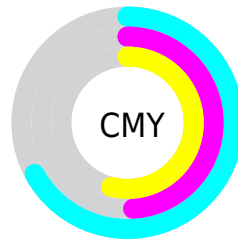


Cyan (35%)

Magenta (0%)

Yellow (10%)

Black (49%)



Cyan (67%)

Magenta (49%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 548275 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 548275 by changing the saturation by 10% instead.

■ 548275

■ 548275

FFFFFF

■ 3B695C

■ 87B7A9

■ 235045

■ A2D3C4

■ 08392F

■ BEEFE0

■ 00231A

■ DAFFFD

■ 000600

■ F6FFFF

■ 000000

■ 548275

■ 548275

■ 478271

■ 618279

■ 3A826E

■ 6E827C

■ 2D826A

■ 7B8280

■ 208266

■ 888284

■ 138263

■ 958287

■ 06825F

■ A2828B

■ 00825D

■ AF828F

■ BC8292

■ C98296

Harmonies

Analogous

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



658066



548275



4A8285

Triad

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



548275



777696



957260

Complementary

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



548275



825461

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.



9A6E6D



548275



8B718C

Square

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



548275



617C99



976E7D



887759

Rectangle

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



548275



4C818F



976E7D



977063

Sweetspot

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



548275



96A8A3



618254



495451



D4D4D4



545454

Same Dimension

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



548275



62A894



547882



39403E



00805B



000000

Inverse Universe

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



825461



A86276



825E54



40393B



800024



000000

Previews

White Background



This preview shows how the Hex color 548275 looks on a white background.

Color Contrast Check

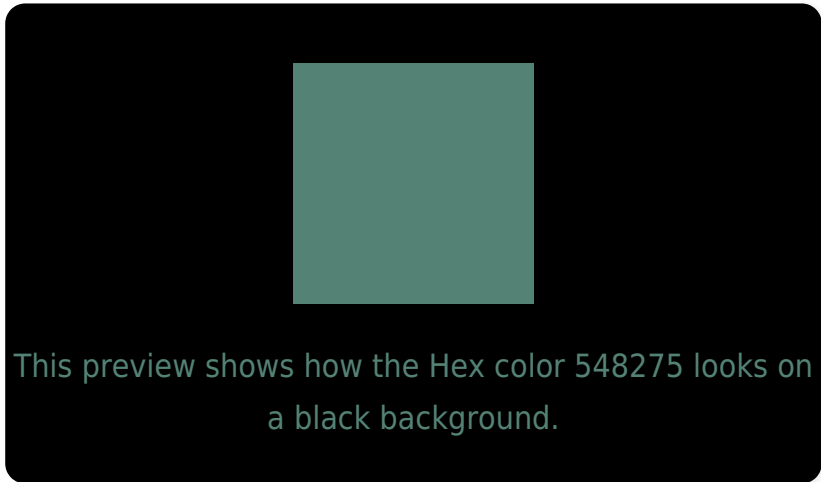
Large Text (above 18pt) WCAG AA ✓ Pass

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

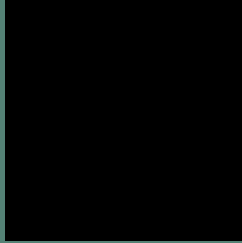
Any Text WCAG AA ✓ Pass

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 548275 Background



This preview shows how black text looks on a background with the Hex color 548275.

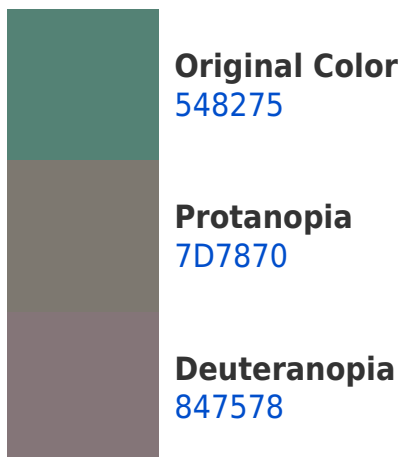


This preview shows how white text looks on a background with the Hex color 548275.

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
597F89

Trichromacy



Original Color
548275

Protanomaly
6E7C72

Deuteranomaly
737A77

Tritanomaly
578082

Monochromacy



Original Color
548275

Achromatopsia
737373

Achromatomaly
687874

CSS Examples

Text

The CSS property to change the color of the text to Hex 548275 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 #548275 looks like.

```
.text, #text, p{  
    color:#548275  
}
```

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 #548275 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #548275  
}
```

Border

The CSS property to change the border of an element to Hex 548275 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  
#548275 }
```

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

```
.border{ border-color:#548275 }
```

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

Here you see how a box with a 4 pixel #548275 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #548275; -webkit-box-shadow:4px 4px  
4px 4px #548275; box-shadow:4px 4px 4px  
4px #548275 }
```

Background

The CSS property to change the background color of an element to Hex 548275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#548275 }
```

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

```
.background{ background-color:#548275 }
```

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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