

Converting Colors

Hex(548762)

Have a look what the booklet for
Hex(548762) contains.

Hex(548762)	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(548762)

Conversions

Conversions Part 1

Format	Color
Hex	548762
RGB	84, 135, 98
RGB Percent	33%, 53%, 38%
CMY	0.6706, 0.4706, 0.6157
CMYK	0.38, 0.00, 0.27, 0.47
HSL	136°, 23%, 43%
HSV	136°, 38%, 53%
XYZ	14.5247, 20.0946, 14.6684
YIQ	115.5330, -18.5190, -22.3190

Conversions

Conversions Part 2

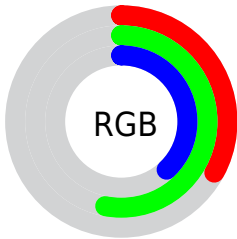
Format	Color
RYB	84, 124, 135
Decimal	5539682
CIELab	51.94, -25.55, 14.62
CIELCh	52, 29.432, 150.220
Yxy	20.0946, 0.2947, 0.4077
Android (android.graphics.Color)	4283729762 (0xFF548762)
YUV	115.5330, -8.6438, -27.6544
Hunter-Lab	44.8270, -20.6101, 11.9779

Details

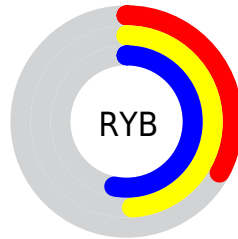
The Hex color **548762** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **875479**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **88BD95**, and **235533** is the 20% darker color. If you saturate the color by 10%, you get **468758**, and if you desaturate by 10%, it is **62876C**.

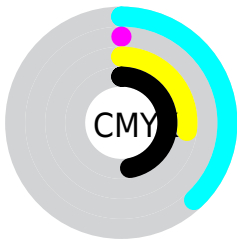
Distribution



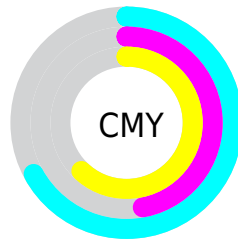
- Red (33%)
- Green (53%)
- Blue (38%)



- Red (33%)
- Yellow (49%)
- Blue (53%)



- Cyan (38%)
- Magenta (0%)
- Yellow (27%)
- Black (47%)



- Cyan (67%)
- Magenta (47%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 548762 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 548762 by changing the saturation by 10% instead.

■ 548762

■ 548762

FFFFFF

■ 3B6D4A

■ 88BD95

■ 235533

■ A2D8B0

■ 073D1E

■ BEF5CB

■ 002706

■ DAFFE7

■ 000D00

■ F7FFFF

■ 000000

■ 548762

■ 548762

■ 468758

■ 62876C

■ 39874E

■ 6F8776

 2C8745

 7D877F

 1E873B

 8A8789

 118731

 988793

 038727

 A5879D

 008725

 B387A7

 C087B0

 CE87BA

Harmonies

Analogous

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



72824F



548762



32897B

Triad

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



548762



587EAE



AC6A64

Complementary

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



548762



875479

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.



AB687D



548762



7F75A7

Square

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



548762



2C85A7



9C6D95



A17251

Rectangle

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



548762



1B898C



9C6D95



AD696C

Sweetspot

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



548762



9DB0A2



798754



4E5951



D9D9D9



595959

Same Dimension

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



548762



61B077



54877B



3C423D



008224



000301

Inverse Universe

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



875479



B0619A



875460



423C40



82005E



030002

Previews

White Background



This preview shows how the Hex color 548762 looks on a white background.

Color Contrast Check

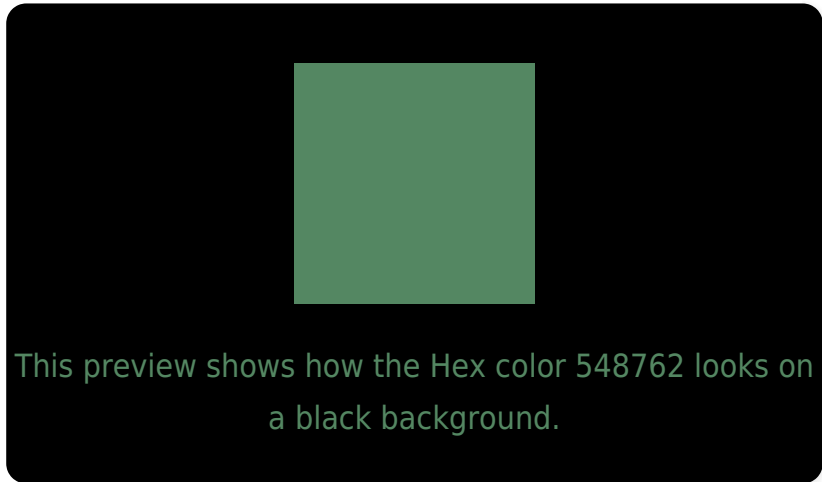
Large Text (above 18pt) WCAG AA ✓ Pass

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

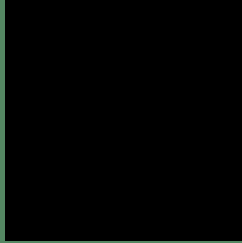
Any Text WCAG AA ✓ Pass

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 548762 Background



This preview shows how black text looks on a background with the Hex color 548762.

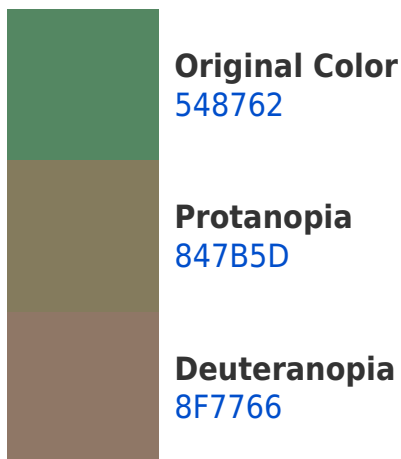



This preview shows how white text looks on a background with the Hex color 548762.

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
5D828C

Trichromacy



Original Color
548762

Protanomaly
737F5F

Deuteranomaly
7A7D65

Tritanomaly
5A847D

Monochromacy



Original Color
548762

Achromatopsia
747474

Achromatomaly
687B6D

CSS Examples

Text

The CSS property to change the color of the text to Hex 548762 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 #548762 looks like.

```
.text, #text, p{  
    color:#548762  
}
```

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 #548762 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #548762
}
```

Border

The CSS property to change the border of an element to Hex 548762 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
#548762 }
```

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

```
.border{ border-color:#548762 }
```

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

Here you see how a box with a 4 pixel #548762 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #548762; -webkit-box-shadow:4px 4px  
4px 4px #548762; box-shadow:4px 4px 4px  
4px #548762 }
```

Background

The CSS property to change the background color of an element to Hex 548762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#548762 }
```

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

```
.background{ background-color:#548762 }
```

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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