

Converting Colors

Hex(538162)

Have a look what the booklet for
Hex(538162) contains.

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Color

Hex(538162)

Conversions

Conversions Part 1

Format	Color
Hex	538162
RGB	83, 129, 98
RGB Percent	33%, 51%, 38%
CMY	0.6745, 0.4941, 0.6157
CMYK	0.36, 0.00, 0.24, 0.49
HSL	140°, 22%, 42%
HSV	140°, 36%, 51%
XYZ	13.6221, 18.4214, 14.3930
YIQ	111.7120, -17.4650, -19.3930

Conversions

Conversions Part 2

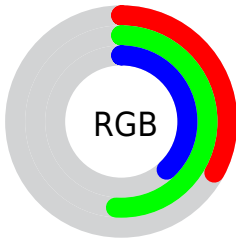
Format	Color
RYB	83, 118, 129
Decimal	5472610
CIELab	50.00, -22.84, 11.92
CIElCh	50, 25.758, 152.441
Yxy	18.4214, 0.2933, 0.3967
Android (android.graphics.Color)	4283662690 (0xFF538162)
YUV	111.7120, -6.7600, -25.1804
Hunter-Lab	42.9201, -18.4572, 10.1615

Details

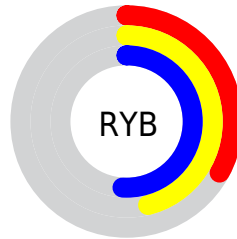
The Hex color **538162** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **815372**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **86B695**, and **234F33** is the 20% darker color. If you saturate the color by 10%, you get **468159**, and if you desaturate by 10%, it is **60816B**.

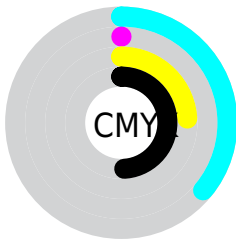
Distribution



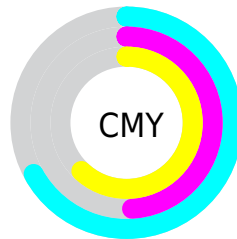
- Red (33%)
- Green (51%)
- Blue (38%)



- Red (33%)
- Yellow (46%)
- Blue (51%)



- Cyan (36%)
- Magenta (0%)
- Yellow (24%)
- Black (49%)



- Cyan (67%)
- Magenta (49%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 538162 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 538162 by changing the saturation by 10% instead.

 538162

 538162

FFFFFF

 3B684A

 86B695

 234F33

 A1D2AF

 09381E

 BCEECB

 002306

 D8FFE7

 000000

 F5FFFF

 538162

 538162

 468159

 60816B

 398151

 6D8173

 2C8148

 7A817C

 1F813F

 878185

 138137

 93818D

 06812E

 A08196

 00812A

 AD819F

 BA81A8

 C781B0

Harmonies

Analogous

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



6D7D51



538162



398378

Triad

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



538162



5C78A2



A16861

Complementary

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



538162



815372

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.



A16676



538162



7C719C

Square

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



538162



3A7F9D



946A8C



976F51

Rectangle

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



538162



2C8387



946A8C



A26767

Sweetspot

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



538162



96A89C



728153



49544D



D4D4D4



545454

Same Dimension

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



538162



60A878



538179



39403B



00802A



000000

Inverse Universe

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



815372



A86091



81535B



40393E



800056



000000

Previews

White Background



This preview shows how the Hex color 538162 looks on a white background.

Color Contrast Check

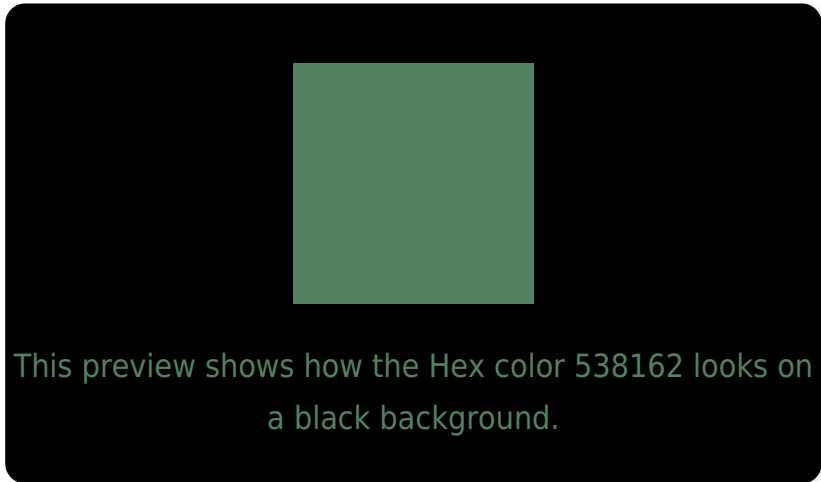
Large Text (above 18pt) WCAG AA ✓ Pass

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

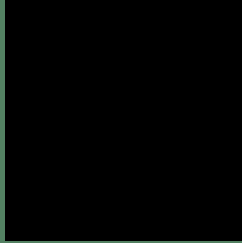
Any Text WCAG AA ✓ Pass

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 538162 Background



This preview shows how black text looks on a background with the Hex color 538162.

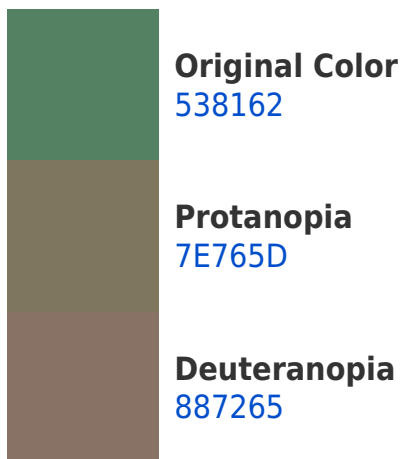



This preview shows how white text looks on a background with the Hex color 538162.

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
5B7C86

Trichromacy



Original Color
538162

Protanomaly
6E7A5F

Deuteranomaly
757764

Tritanomaly
587E79

Monochromacy



Original Color
538162

Achromatopsia
707070

Achromatomaly
65766B

CSS Examples

Text

The CSS property to change the color of the text to Hex 538162 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 #538162 looks like.

```
.text, #text, p{  
    color:#538162  
}
```

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 #538162 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #538162
}
```

Border

The CSS property to change the border of an element to Hex 538162 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
#538162 }
```

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

```
.border{ border-color:#538162 }
```

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

Here you see how a box with a 4 pixel #538162 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #538162; -webkit-box-shadow:4px 4px  
4px 4px #538162; box-shadow:4px 4px 4px  
4px #538162 }
```

Background

The CSS property to change the background color of an element to Hex 538162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#538162 }
```

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

```
.background{ background-color:#538162 }
```

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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