

Converting Colors

Hex(538F68)

Have a look what the booklet for
Hex(538F68) contains.

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Color

Hex(538F68)

Conversions

Conversions Part 1

Format	Color
Hex	538F68
RGB	83, 143, 104
RGB Percent	33%, 56%, 41%
CMY	0.6745, 0.4392, 0.5922
CMYK	0.42, 0.00, 0.27, 0.44
HSL	141°, 27%, 44%
HSV	141°, 42%, 56%
XYZ	15.8884, 22.4834, 16.5990
YIQ	120.6140, -23.2410, -24.8490

Conversions

Conversions Part 2

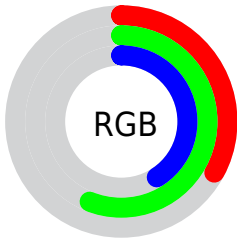
Format	Color
RYB	83, 127, 143
Decimal	5476200
CIELab	54.54, -28.60, 14.77
CIELCh	55, 32.191, 152.683
Yxy	22.4834, 0.2890, 0.4090
Android (android.graphics.Color)	4283666280 (0xFF538F68)
YUV	120.6140, -8.1907, -32.9875
Hunter-Lab	47.4167, -23.1672, 12.4362

Details

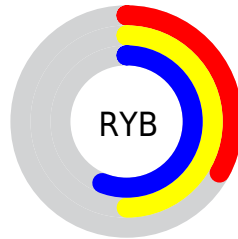
The Hex color **538F68** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8F537A**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **87C59B**, and **205C39** is the 20% darker color. If you saturate the color by 10%, you get **458F5F**, and if you desaturate by 10%, it is **618F71**.

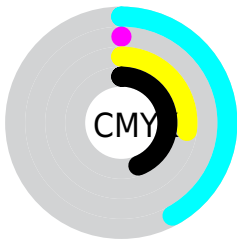
Distribution



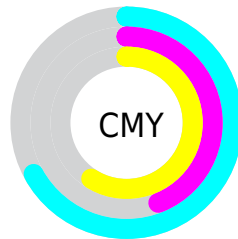
- Red (33%)
- Green (56%)
- Blue (41%)



- Red (33%)
- Yellow (50%)
- Blue (56%)



- Cyan (42%)
- Magenta (0%)
- Yellow (27%)
- Black (44%)



- Cyan (67%)
- Magenta (44%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 538F68 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 538F68 by changing the saturation by 10% instead.

 538F68

 538F68

FFFFFF

 3A7550

 87C59B

 205C39

 A2E1B6

 004423

 BEFED2

 002D0E

 DAFEE

 001800

 F7FFFF

 000000

 538F68

 538F68

 458F5F

 618F71

 368F55

 708F7B

 288F4C

 7E8F84

 1A8F43

 8C8F8D

 0C8F3A

 9B8F96

 008F32

 A98FA0

 B78FA9

 C58FB2

 D48FBC

Harmonies

Analogous

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



758A53



538F68



2A9184

Triad

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



538F68



5D84BA



B77066

Complementary

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



538F68



8F537A

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.



B76D81



538F68



897AB1

Square

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



538F68



288CB3



A8719C



A97852

Rectangle

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



538F68



009197



A8719C



B86E6E

Sweetspot

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



538F68



A2BAAA



7A8F53



4F5E55



DEDEDE



5E5E5E

Same Dimension

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



538F68



5DBA7E



538F86



404743



00872F



000803

Inverse Universe

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



8F537A



BA5D9A



8F535C



474045



870058



080005

Previews

White Background



This preview shows how the Hex color 538F68 looks on a white background.

Color Contrast Check

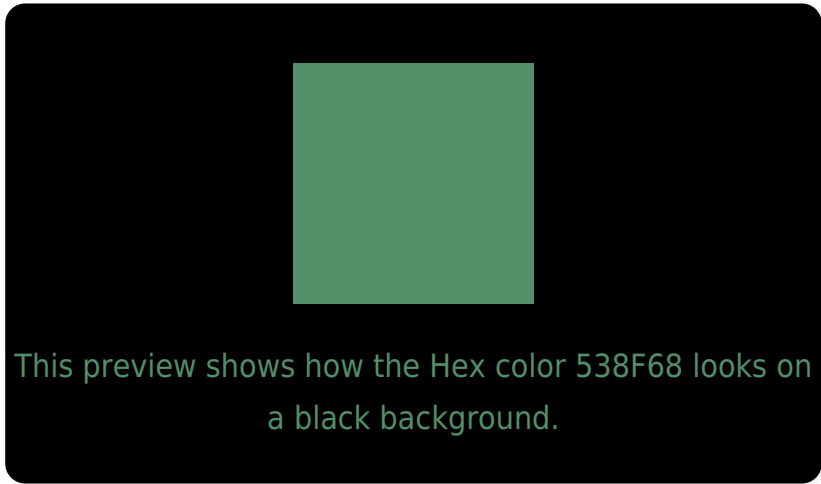
Large Text (above 18pt) WCAG AA ✓ Pass

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

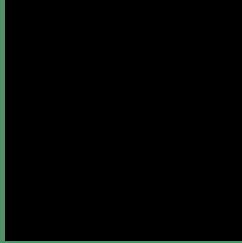
Any Text WCAG AA ✓ Pass

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 538F68 Background



This preview shows how black text looks on a background with the Hex color 538F68.



This preview shows how white text looks on a background with the Hex color 538F68.

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
5D8994

Trichromacy



Original Color
538F68

Protanomaly
778764

Deuteranomaly
7E846B

Tritanomaly
598B84

Monochromacy



Original Color
538F68

Achromatopsia
797979

Achromatomaly
6B8173

CSS Examples

Text

The CSS property to change the color of the text to Hex 538F68 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 #538F68 looks like.

```
.text, #text, p{  
    color:#538F68  
}
```

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 #538F68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #538F68
}
```

Border

The CSS property to change the border of an element to Hex 538F68 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
#538F68 }
```

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

```
.border{ border-color:#538F68 }
```

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

Here you see how a box with a 4 pixel #538F68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #538F68; -webkit-box-shadow:4px 4px  
4px 4px #538F68; box-shadow:4px 4px 4px  
4px #538F68 }
```

Background

The CSS property to change the background color of an element to Hex 538F68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#538F68 }
```

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

```
.background{ background-color:#538F68 }
```

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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