

Converting Colors

Hex(538B76)

Have a look what the booklet for
Hex(538B76) contains.

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Color

Hex(538B76)

Conversions

Conversions Part 1

Format	Color
Hex	538B76
RGB	83, 139, 118
RGB Percent	33%, 55%, 46%
CMY	0.6745, 0.4549, 0.5373
CMYK	0.40, 0.00, 0.15, 0.45
HSL	158°, 25%, 44%
HSV	158°, 40%, 55%
XYZ	16.0699, 21.6122, 20.4641
YIQ	119.8620, -26.6350, -18.4030

Conversions

Conversions Part 2

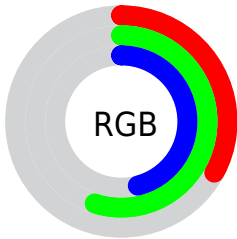
Format	Color
RYB	83, 117, 139
Decimal	5475190
CIELab	53.61, -23.58, 5.46
CIElCh	54, 24.202, 166.961
Yxy	21.6122, 0.2764, 0.3717
Android (android.graphics.Color)	4283665270 (0xFF538B76)
YUV	119.8620, -0.9180, -32.3280
Hunter-Lab	46.4890, -19.6533, 6.4432

Details

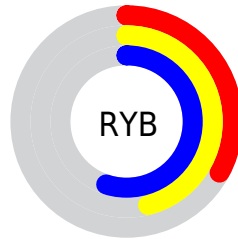
The Hex color **538B76** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8B5368**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **87C1AA**, and **205946** is the 20% darker color. If you saturate the color by 10%, you get **458B71**, and if you desaturate by 10%, it is **618B7B**.

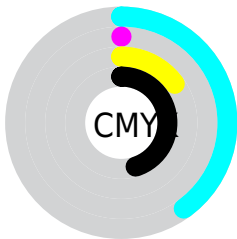
Distribution



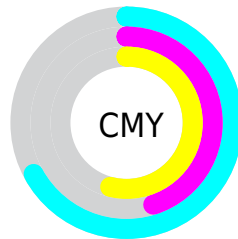
- Red (33%)
- Green (55%)
- Blue (46%)



- Red (33%)
- Yellow (46%)
- Blue (55%)



- Cyan (40%)
- Magenta (0%)
- Yellow (15%)
- Black (45%)



- Cyan (67%)
- Magenta (45%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 538B76 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 538B76 by changing the saturation by 10% instead.

■ 538B76

■ 538B76

FFFFFF

■ 3A715D

■ 87C1AA

■ 205946

■ A2DDC5

■ 02412F

■ BEF9E1

■ 002A1B

■ DAFFFE

■ 001500

■ F7FFFF

■ 000000

■ 538B76

■ 538B76

■ 458B71

■ 618B7B

■ 378B6C

■ 6F8B80

 298B66

 7D8B86

 1B8B61

 8B8B8B

 0E8B5C

 998B90

 008B57

 A68B95

 B48B9A

 C28BA0

 D08BA5

Harmonies

Analogous

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



6B8863



538B76



408C8B

Triad

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



538B76



767EA8



A57563

Complementary

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



538B76



8B5368

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.



AA7175



538B76



92779D

Square

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



538B76



5885A8



A4728A



977C58

Rectangle

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



538B76



3E8B98



A4728A



A87368

Sweetspot

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



538B76



9FB5AD



688B53



4F5C57



DBDBDB



5C5C5C

Same Dimension

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



538B76



5EB594



53848B



3E4542



008553



000503

Inverse Universe

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



8B5368



B55E7F



8B5A53



453E41



850032



050002

Previews

White Background



This preview shows how the Hex color 538B76 looks on a white background.

Color Contrast Check

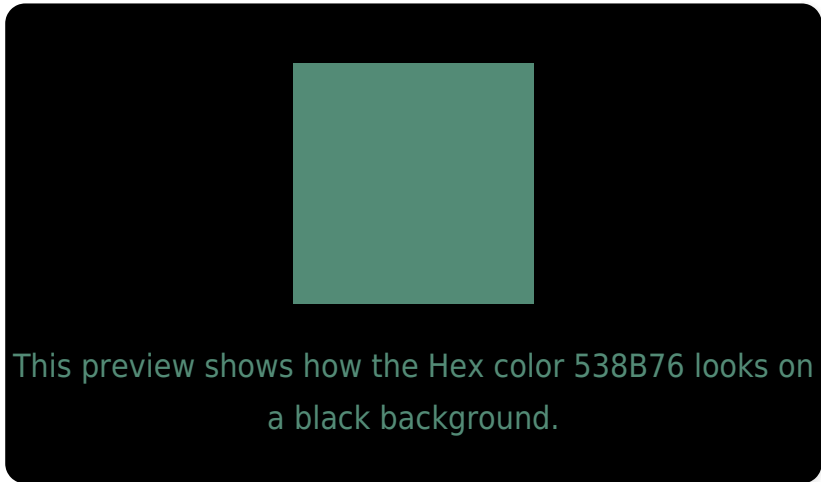
Large Text (above 18pt) WCAG AA ✓ Pass

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

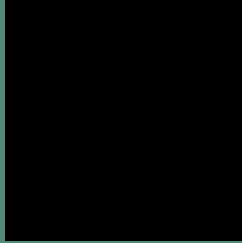
Any Text WCAG AA ✓ Pass

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 538B76 Background



This preview shows how black text looks on a background with the Hex color 538B76.

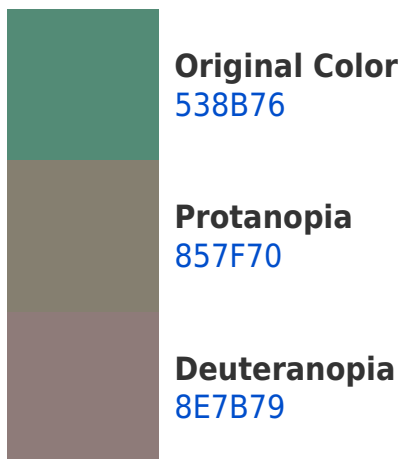


This preview shows how white text looks on a background with the Hex color 538B76.

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
5A8792

Trichromacy



Original Color
538B76

Protanomaly
738372

Deuteranomaly
798178

Tritanomaly
578888

Monochromacy



Original Color
538B76

Achromatopsia
787878

Achromatomaly
6B7F77

CSS Examples

Text

The CSS property to change the color of the text to Hex 538B76 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 #538B76 looks like.

```
.text, #text, p{  
    color:#538B76  
}
```

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 #538B76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #538B76
}
```

Border

The CSS property to change the border of an element to Hex 538B76 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
#538B76 }
```

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

```
.border{ border-color:#538B76 }
```

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

Here you see how a box with a 4 pixel #538B76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #538B76; -webkit-box-shadow:4px 4px  
4px 4px #538B76; box-shadow:4px 4px 4px  
4px #538B76 }
```

Background

The CSS property to change the background color of an element to Hex 538B76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#538B76 }
```

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

```
.background{ background-color:#538B76 }
```

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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