

Converting Colors

Hex(518683)

Have a look what the booklet for
Hex(518683) contains.

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Color

Hex(518683)

Conversions

Conversions Part 1

Format	Color
Hex	518683
RGB	81, 134, 131
RGB Percent	32%, 53%, 51%
CMY	0.6824, 0.4745, 0.4863
CMYK	0.40, 0.00, 0.02, 0.47
HSL	177°, 25%, 42%
HSV	177°, 40%, 53%
XYZ	16.0152, 20.4382, 24.5736
YIQ	117.8110, -30.6250, -12.1690

Conversions

Conversions Part 2

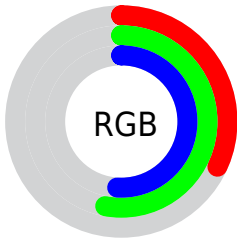
Format	Color
R_{YB}	81, 108, 134
Decimal	5342851
CIE _{Lab}	52.33, -18.36, -3.96
CIE _{LCh}	52, 18.780, 192.171
Yxy	20.4382, 0.2624, 0.3349
Android (android.graphics.Color)	4283532931 (0xFF518683)
YUV	117.8110, 6.5022, -32.2832
Hunter-Lab	45.2086, -15.8815, -0.5816

Details

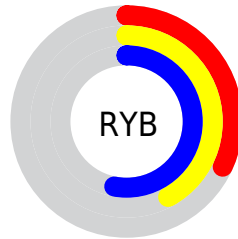
The Hex color **518683** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **865154**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **85BBB8**, and **1D5452** is the 20% darker color. If you saturate the color by 10%, you get **448682**, and if you desaturate by 10%, it is **5E8684**.

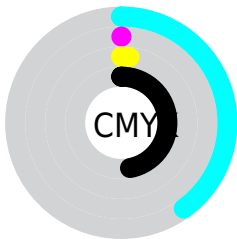
Distribution



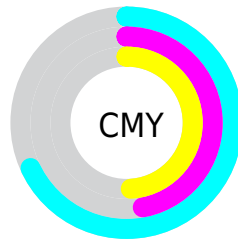
- Red (32%)
- Green (53%)
- Blue (51%)



- Red (32%)
- Yellow (42%)
- Blue (53%)



- Cyan (40%)
- Magenta (0%)
- Yellow (2%)
- Black (47%)



- Cyan (68%)
- Magenta (47%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 518683 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 518683 by changing the saturation by 10% instead.

■ 518683

■ 518683

FFFFFF

■ 386D6A

■ 85BBB8

■ 1D5452

■ A0D7D4

■ 003D3B

■ BCF4F0

■ 002725

■ D8FFFF

■ 001010

■ F5FFFF

■ 000000

■ 518683

■ 518683

■ 448682

■ 5E8684

■ 368681

■ 6C8685

■ 298681

■ 798685

■ 1B8680

■ 878686

■ 0E867F

■ 948687

■ 01867E

■ A18688

■ 00867E

■ AF8688

■ BC8689

■ CA868A

Harmonies

Analogous

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



5E8572



518683



508592

Triad

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



518683



887795



91795F

Complementary

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



518683



865154

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.



9B7468



518683



977287

Square

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



518683



727C9C



9E7177



827E5D

Rectangle

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



518683



578399



9E7177



967761

Sweetspot

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



518683



99ADAC



558651



4B5756



D6D6D6



575757

Same Dimension

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



518683



5CADA9



516F86



3C4242



00827B



000302

Inverse Universe

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



865154



AD5C61



866851



423C3C



820007



030000

Previews

White Background



This preview shows how the Hex color 518683 looks on a white background.

Color Contrast Check

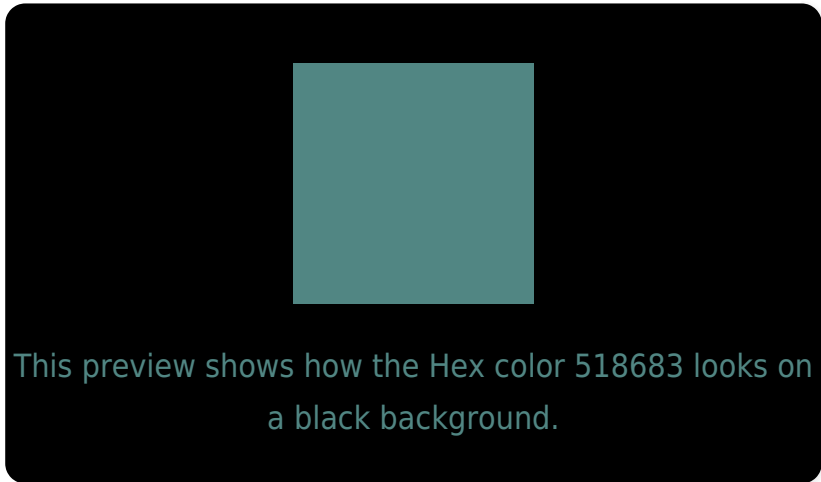
Large Text (above 18pt) WCAG AA ✓ Pass

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

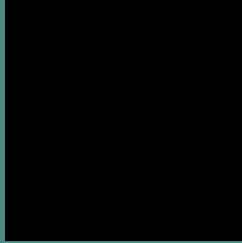
Any Text WCAG AA ✓ Pass

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 518683 Background



This preview shows how black text looks on a background with the Hex color 518683.

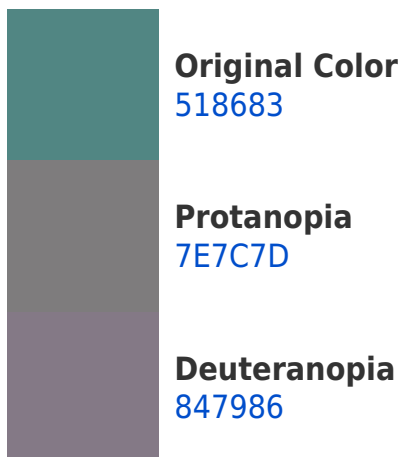



This preview shows how white text looks on a background with the Hex color 518683.

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
54848F

Trichromacy



Original Color
518683

Protanomaly
6E807F

Deuteranomaly
717E85

Tritanomaly
53858B

Monochromacy



Original Color
518683

Achromatopsia
767676

Achromatomaly
697C7B

CSS Examples

Text

The CSS property to change the color of the text to Hex 518683 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 #518683 looks like.

```
.text, #text, p{  
    color:#518683  
}
```

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 #518683 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #518683
}
```

Border

The CSS property to change the border of an element to Hex 518683 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
#518683 }
```

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

```
.border{ border-color:#518683 }
```

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

Here you see how a box with a 4 pixel #518683 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #518683; -webkit-box-shadow:4px 4px  
4px 4px #518683; box-shadow:4px 4px 4px  
4px #518683 }
```

Background

The CSS property to change the background color of an element to Hex 518683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#518683 }
```

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

```
.background{ background-color:#518683 }
```

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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