

Converting Colors

Hex(518485)

Have a look what the booklet for
Hex(518485) contains.

Hex(518485)	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(518485)

Conversions

Conversions Part 1

Format	Color
Hex	518485
RGB	81, 132, 133
RGB Percent	32%, 52%, 52%
CMY	0.6824, 0.4824, 0.4784
CMYK	0.39, 0.01, 0.00, 0.48
HSL	181°, 24%, 42%
HSV	181°, 39%, 52%
XYZ	15.8782, 19.9453, 25.2033
YIQ	116.8650, -30.7170, -10.5010

Conversions

Conversions Part 2

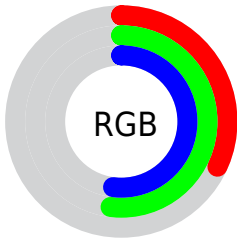
Format	Color
RYB	81, 107, 133
Decimal	5342341
CIELab	51.78, -16.76, -5.95
CIElCh	52, 17.783, 199.531
Yxy	19.9453, 0.2602, 0.3268
Android (android.graphics.Color)	4283532421 (0xFF518485)
YUV	116.8650, 7.9546, -31.4536
Hunter-Lab	44.6602, -14.6924, -2.1972

Details

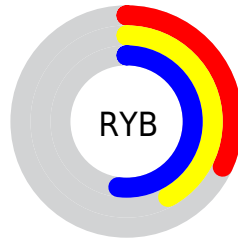
The Hex color **518485** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **855251**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **85B9BA**, and **1E5254** is the 20% darker color. If you saturate the color by 10%, you get **448485**, and if you desaturate by 10%, it is **5E8485**.

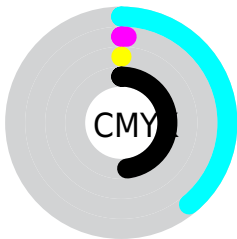
Distribution



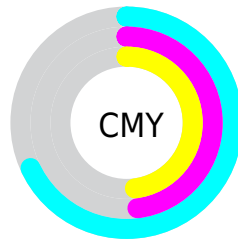
- Red (32%)
- Green (52%)
- Blue (52%)



- Red (32%)
- Yellow (42%)
- Blue (52%)



- Cyan (39%)
- Magenta (1%)
- Yellow (0%)
- Black (48%)



- Cyan (68%)
- Magenta (48%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 518485 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 518485 by changing the saturation by 10% instead.

■ 518485

■ 518485

FFFFFF

■ 386B6C

■ 85B9BA

■ 1E5254

■ A0D5D6

■ 003B3D

■ BCF1F2

■ 002527

■ D8FFFF

■ 000D12

■ F5FFFF

■ 000000

■ 518485

■ 518485

■ 448485

■ 5E8485

■ 368385

■ 6C8585

298385

798585

1C8385

868585

0F8385

948585

018285

A18685

008285

AE8685

BB8685

C98685

Harmonies

Analogous

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



5B8475



518485



538292

Triad

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



518485



8A748F



8C795E

Complementary

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



518485



855251

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.



977465



518485



977181

Square

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



518485



777998



9B7172



7C7E5F

Rectangle

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



518485



5C8097



9B7172



90775F

Sweetspot

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



518485



99ADAD



518552



4B5657



D6D6D6



575757

Same Dimension

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



518485



5CACAD



516A85



3C4242



008082



000303

Inverse Universe

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



855184



AD5CAC



856C51



423C42



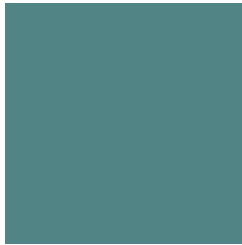
820080



030003

Previews

White Background



This preview shows how the Hex color 518485 looks on a white background.

Color Contrast Check

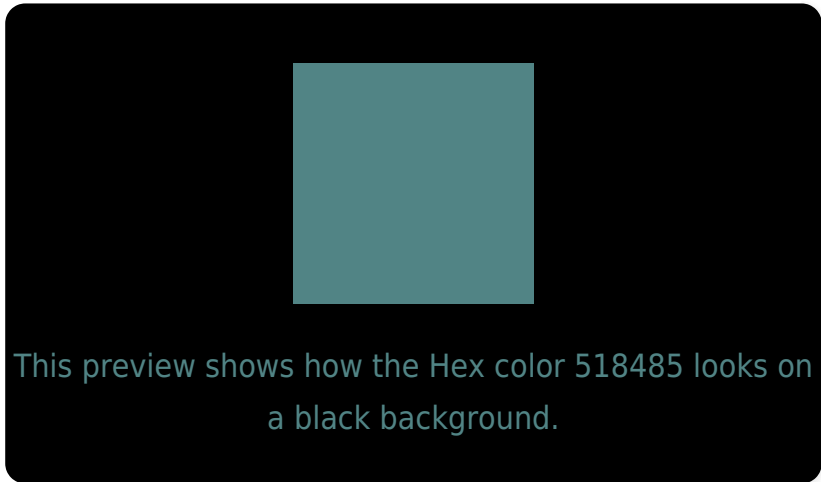
Large Text (above 18pt) WCAG AA ✓ Pass

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

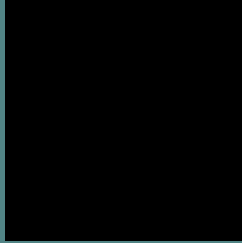
Any Text WCAG AA ✓ Pass

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 518485 Background



This preview shows how black text looks on a background with the Hex color 518485.

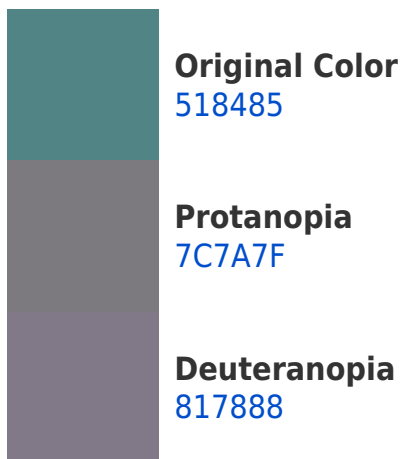



This preview shows how white text looks on a background with the Hex color 518485.

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](#).

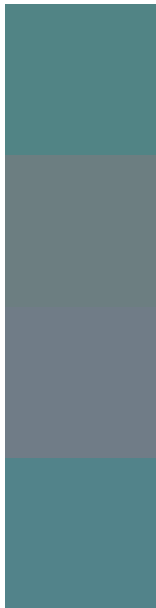
Dichromacy





Tritanopia
53838D

Trichromacy



Original Color
518485

Protanomaly
6C7E81

Deuteranomaly
707C87

Tritanomaly
52838A

Monochromacy



Original Color
518485

Achromatopsia
757575

Achromatomaly
687A7B

CSS Examples

Text

The CSS property to change the color of the text to Hex 518485 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 #518485 looks like.

```
.text, #text, p{  
    color:#518485  
}
```

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 #518485 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #518485
}
```

Border

The CSS property to change the border of an element to Hex 518485 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
#518485 }
```

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

```
.border{ border-color:#518485 }
```

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

Here you see how a box with a 4 pixel #518485 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #518485; -webkit-box-shadow:4px 4px  
4px 4px #518485; box-shadow:4px 4px 4px  
4px #518485 }
```

Background

The CSS property to change the background color of an element to Hex 518485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#518485 }
```

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

```
.background{ background-color:#518485 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor