

Converting Colors

Hex(518095)

Have a look what the booklet for
Hex(518095) contains.

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Color

Hex(518095)

Conversions

Conversions Part 1

Format	Color
Hex	518095
RGB	81, 128, 149
RGB Percent	32%, 50%, 58%
CMY	0.6824, 0.4980, 0.4157
CMYK	0.46, 0.14, 0.00, 0.42
HSL	199°, 30%, 45%
HSV	199°, 46%, 58%
XYZ	16.5373, 19.3576, 31.2986
YIQ	116.3410, -34.7530, -3.4330

Conversions

Conversions Part 2

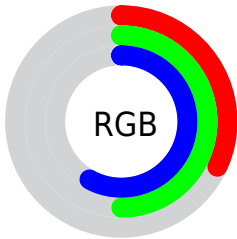
Format	Color
R_{YB}	81, 109, 149
Decimal	5341333
CIE _{Lab}	51.10, -10.10, -16.30
CIE _{LCh}	51, 19.176, 238.205
Yxy	19.3576, 0.2461, 0.2881
Android (android.graphics.Color)	4283531413 (0xFF518095)
YUV	116.3410, 16.1009, -30.9941
Hunter-Lab	43.9973, -9.9021, -11.3793

Details

The Hex color **518095** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **956651**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **86B5CB**, and **1B4F62** is the 20% darker color. If you saturate the color by 10%, you get **427B95**, and if you desaturate by 10%, it is **608595**.

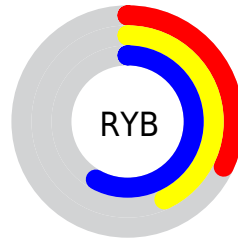
Distribution



Red (32%)

Green (50%)

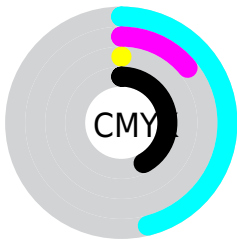
Blue (58%)



Red (32%)

Yellow (43%)

Blue (58%)

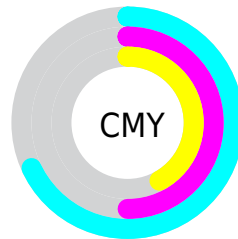


Cyan (46%)

Magenta (14%)

Yellow (0%)

Black (42%)



Cyan (68%)

Magenta (50%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 518095 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 518095 by changing the saturation by 10% instead.

■ 518095

■ 518095

FFFFFF

■ 37677B

■ 86B5CB

■ 1B4F62

■ A1D0E7

■ 00384A

■ BDEDFF

■ 002234

■ D9FFFF

■ 00091F

■ F6FFFF

■ 000002

■ 000000

■ 518095

■ 518095

■ 427B95

■ 608595

■ 337795

■ 6F8995

■ 247295

■ 7E8E95

■ 156E95

■ 8D9295

■ 066995

■ 9C9795

■ 006795

■ AA9C95

■ B9A095

■ C8A595

■ D7A995

Harmonies

Analogous

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



4A8389



518095



647B9A

Triad

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



518095



996E7B



757D5D

Complementary

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



518095



956651

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.



877859



518095



9B6F6B

Square

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



518095



8E718B



94735E



638168

Rectangle

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



518095



747899



94735E



7B7C5A

Sweetspot

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



518095



A7B9C2



519565



505C61



E0E0E0



616161

Same Dimension

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



518095



57A1C2



515F95



43484A



005F8A



00070A

Inverse Universe

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



955180



C257A1



958751



4A4348



8A005F



0A0007

Previews

White Background



This preview shows how the Hex color 518095 looks on a white background.

Color Contrast Check

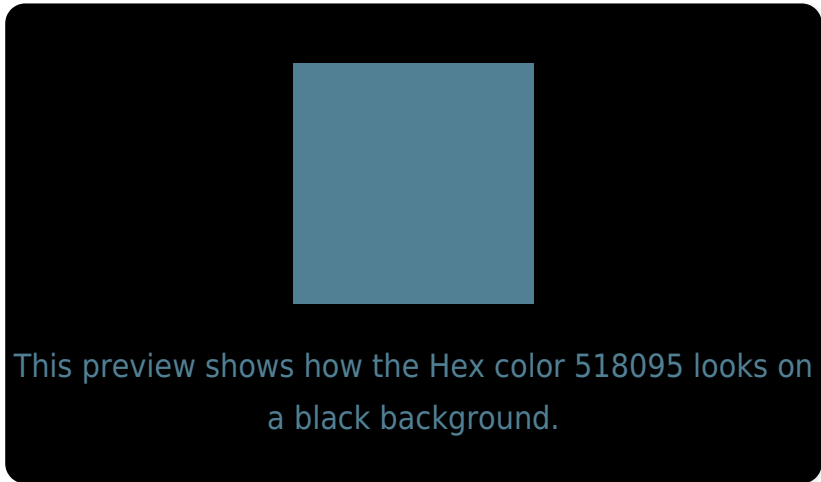
Large Text (above 18pt) WCAG AA ✓ Pass

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

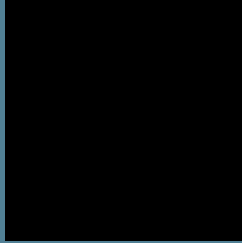
Any Text WCAG AA ✓ Pass

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 518095 Background



This preview shows how black text looks on a background with the Hex color 518095.

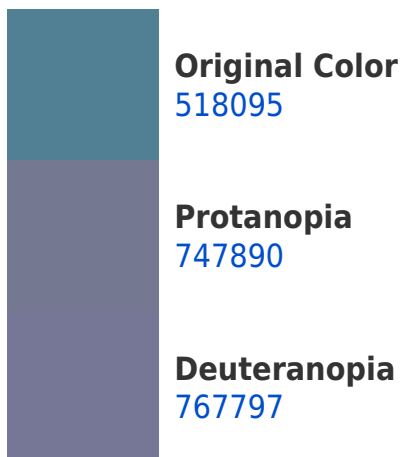



This preview shows how white text looks on a background with the Hex color 518095.

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
4E828C

Trichromacy



Original Color
518095

Protanomaly
677B92

Deuteranomaly
697A96

Tritanomaly
4F818F

Monochromacy



Original Color
518095

Achromatopsia
747474

Achromatomaly
677880

CSS Examples

Text

The CSS property to change the color of the text to Hex 518095 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 #518095 looks like.

```
.text, #text, p{  
    color:#518095  
}
```

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 #518095 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #518095
}
```

Border

The CSS property to change the border of an element to Hex 518095 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
#518095 }
```

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

```
.border{ border-color:#518095 }
```

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

Here you see how a box with a 4 pixel #518095 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #518095; -webkit-box-shadow:4px 4px  
4px 4px #518095; box-shadow:4px 4px 4px  
4px #518095 }
```

Background

The CSS property to change the background color of an element to Hex 518095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#518095 }
```

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

```
.background{ background-color:#518095 }
```

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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