

Converting Colors

Hex(518070)

Have a look what the booklet for
Hex(518070) contains.

Hex(518070)	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(518070)

Conversions

Conversions Part 1

Format	Color
Hex	518070
RGB	81, 128, 112
RGB Percent	32%, 50%, 44%
CMY	0.6824, 0.4980, 0.5608
CMYK	0.37, 0.00, 0.12, 0.50
HSL	160°, 22%, 41%
HSV	160°, 37%, 50%
XYZ	14.0371, 18.3575, 18.1328
YIQ	112.1230, -22.8760, -14.9400

Conversions

Conversions Part 2

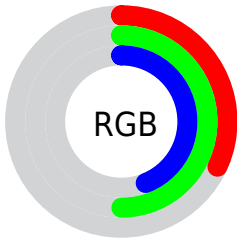
Format	Color
R_{YB}	81, 109, 128
Decimal	5341296
CIE _{Lab}	49.93, -19.88, 3.63
CIE _{LCh}	50, 20.205, 169.645
Yxy	18.3575, 0.2778, 0.3633
Android (android.graphics.Color)	4283531376 (0xFF518070)
YUV	112.1230, -0.0606, -27.2949
Hunter-Lab	42.8457, -16.4996, 4.8998

Details

The Hex color **518070** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **805161**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **84B5A4**, and **204F40** is the 20% darker color. If you saturate the color by 10%, you get **44806C**, and if you desaturate by 10%, it is **5E8074**.

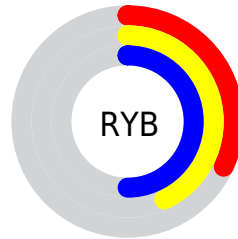
Distribution



Red (32%)

Green (50%)

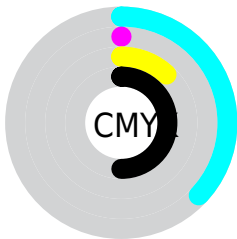
Blue (44%)



Red (32%)

Yellow (43%)

Blue (50%)

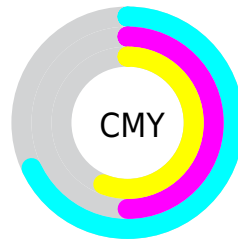


Cyan (37%)

Magenta (0%)

Yellow (12%)

Black (50%)



Cyan (68%)

Magenta (50%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 518070 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 518070 by changing the saturation by 10% instead.

■ 518070

■ 518070

FFFFFF

■ 386758

■ 84B5A4

■ 204F40

■ 9FD1BF

■ 05372A

■ BAEDDB

■ 002216

■ D6FFF7

■ 000000

■ F3FFFF

■ 518070

■ 518070

■ 44806C

■ 5E8074

■ 378067

■ 6B8079

■ 2B8063

■ 77807D

■ 1E805F

■ 848081

■ 11805A

■ 918086

■ 048056

■ 9E808A

■ 008054

■ AB808F

■ B78093

■ C48097

Harmonies

Analogous

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



647E60



518070



448082

Triad

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



518070



717497



956E5D

Complementary

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



518070



805161

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.



9A6B6C



518070



876F8D

Square

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



518070



597A98



956B7D



897455

Rectangle

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



518070



447F8C



956B7D



986D62

Sweetspot

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



518070



94A6A0



618051



495450



D4D4D4



545454

Same Dimension

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



518070



5DA68D



517980



39403E



008054



000000

Inverse Universe

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



805161



A65D76



805851



40393C



80002B



000000

Previews

White Background



This preview shows how the Hex color 518070 looks on a white background.

Color Contrast Check

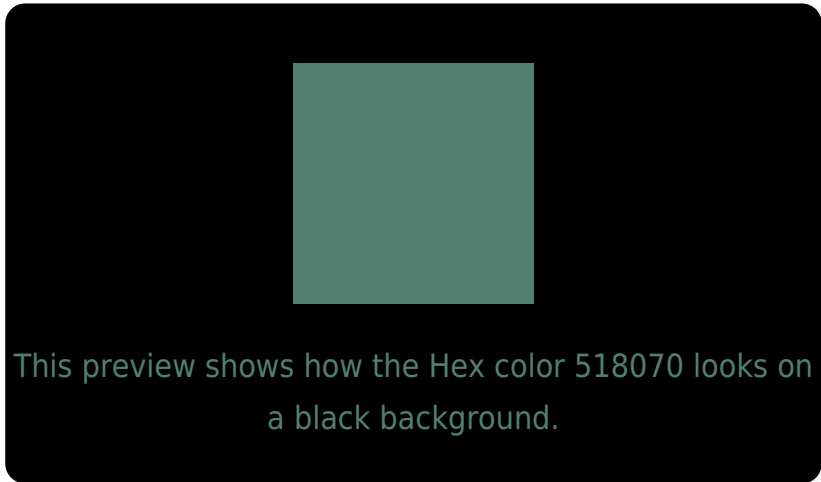
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

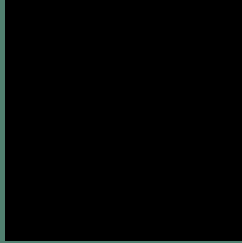
Any Text WCAG AA ✓ Pass

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 518070 Background



This preview shows how black text looks on a background with the Hex color 518070.

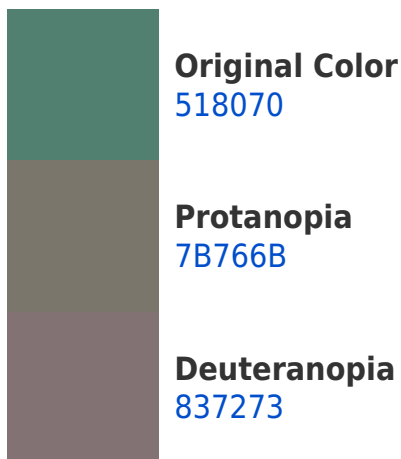



This preview shows how white text looks on a background with the Hex color 518070.

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](#).

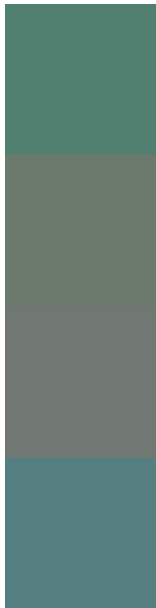
Dichromacy





Tritanopia
567D87

Trichromacy



Original Color
518070

Protanomaly
6C7A6D

Deuteranomaly
717772

Tritanomaly
547E7F

Monochromacy



Original Color
518070

Achromatopsia
707070

Achromatomaly
657670

CSS Examples

Text

The CSS property to change the color of the text to Hex 518070 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 #518070 looks like.

```
.text, #text, p{  
    color:#518070  
}
```

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 #518070 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #518070
}
```

Border

The CSS property to change the border of an element to Hex 518070 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".

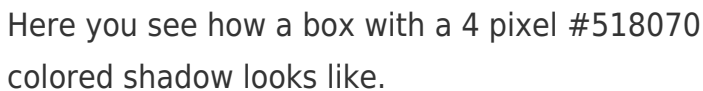
```
.border, #border, table{ border:4px solid
#518070 }
```

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

```
.border{ border-color:#518070 }
```

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

Here you see how a box with a 4 pixel #518070 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #518070; -webkit-box-shadow:4px 4px  
4px 4px #518070; box-shadow:4px 4px 4px  
4px #518070 }
```

Background

The CSS property to change the background color of an element to Hex 518070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#518070 }
```

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

```
.background{ background-color:#518070 }
```

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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