

Converting Colors

Hex(518765)

Have a look what the booklet for
Hex(518765) contains.

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Color

Hex(518765)

Conversions

Conversions Part 1

Format	Color
Hex	518765
RGB	81, 135, 101
RGB Percent	32%, 53%, 40%
CMY	0.6824, 0.4706, 0.6039
CMYK	0.40, 0.00, 0.25, 0.47
HSL	142°, 25%, 42%
HSV	142°, 40%, 53%
XYZ	14.4063, 20.0169, 15.4163
YIQ	114.9780, -21.2700, -22.0220

Conversions

Conversions Part 2

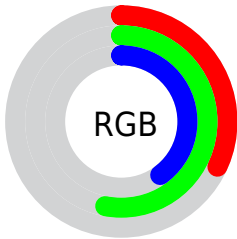
Format	Color
RYB	81, 120, 135
Decimal	5343077
CIELab	51.86, -25.90, 12.75
CIELCh	52, 28.866, 153.781
Yxy	20.0169, 0.2891, 0.4016
Android (android.graphics.Color)	4283533157 (0xFF518765)
YUV	114.9780, -6.8912, -29.7987
Hunter-Lab	44.7402, -20.8186, 10.8884

Details

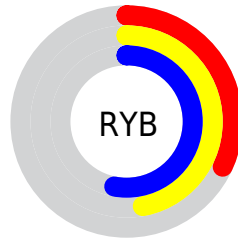
The Hex color **518765** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **875173**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **85BD98**, and **1F5536** is the 20% darker color. If you saturate the color by 10%, you get **44875D**, and if you desaturate by 10%, it is **5E876E**.

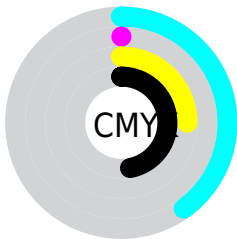
Distribution



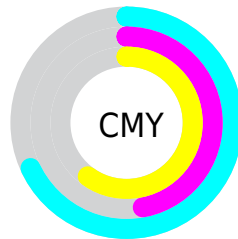
- Red (32%)
- Green (53%)
- Blue (40%)



- Red (32%)
- Yellow (47%)
- Blue (53%)



- Cyan (40%)
- Magenta (0%)
- Yellow (25%)
- Black (47%)




- Cyan (68%)
- Magenta (47%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 518765 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 518765 by changing the saturation by 10% instead.

 518765

 518765

FFFFFF

 386D4D

 85BD98

 1F5536

 9FD9B3

 023D21

 BBF5CE

 00270B

 D7FFEB

 000D00

 F4FFFF

 000000

 518765

 518765

 44875D

 5E876E

 368754

 6C8776

■ 29874C

■ 7A877F

■ 1B8743

■ 878787

■ 0D873B

■ 958790

■ 008732

■ A28798

■ B087A1

■ BD87A9

■ CB87B2

Harmonies

Analogous

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



6F8252



518765



30897E

Triad

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



518765



5D7DAD



AA6B61

Complementary

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



518765



875173

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.



AB6879



518765



8374A5

Square

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



518765



3384A7



9D6C92



9E7350

Rectangle

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



518765



1D898F



9D6C92



AC6A69

Sweetspot

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



518765



9BB0A3



738751



4D5951



D9D9D9



595959

Same Dimension

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



518765



5BB07B



518780



3C423E



008230



000301

Inverse Universe

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



875173



B05B91



875158



423C40



820052



030002

Previews

White Background



This preview shows how the Hex color 518765 looks on a white background.

Color Contrast Check

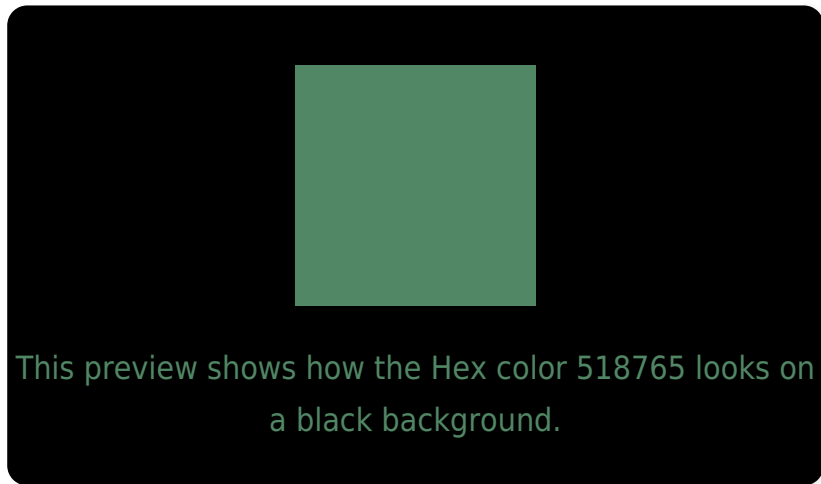
Large Text (above 18pt) WCAG AA ✓ Pass

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

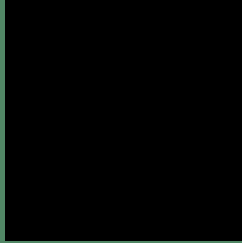
Any Text WCAG AA ✓ Pass

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 518765 Background



This preview shows how black text looks on a background with the Hex color 518765.

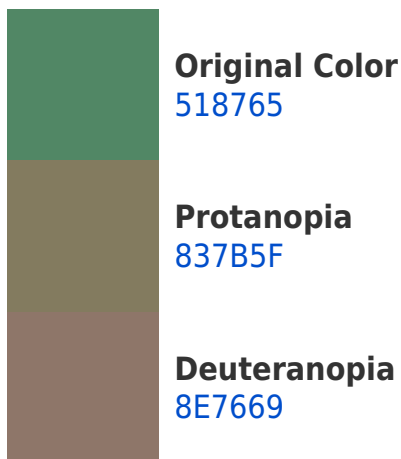



This preview shows how white text looks on a background with the Hex color 518765.

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
5A828C

Trichromacy



Original Color
518765

Protanomaly
717F61

Deuteranomaly
787C68

Tritanomaly
57847E

Monochromacy



Original Color
518765

Achromatopsia
737373

Achromatomaly
677A6E

CSS Examples

Text

The CSS property to change the color of the text to Hex 518765 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 #518765 looks like.

```
.text, #text, p{  
    color:#518765  
}
```

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 #518765 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #518765
}
```

Border

The CSS property to change the border of an element to Hex 518765 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".

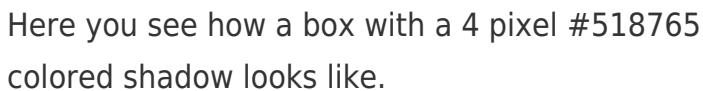
```
.border, #border, table{ border:4px solid
#518765 }
```

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

```
.border{ border-color:#518765 }
```

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

Here you see how a box with a 4 pixel #518765 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #518765; -webkit-box-shadow:4px 4px  
4px 4px #518765; box-shadow:4px 4px 4px  
4px #518765 }
```

Background

The CSS property to change the background color of an element to Hex 518765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#518765 }
```

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

```
.background{ background-color:#518765 }
```

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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