

Converting Colors

Hex(519084)

Have a look what the booklet for
Hex(519084) contains.

Hex(519084)	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(519084)

Conversions

Conversions Part 1

Format	Color
Hex	519084
RGB	81, 144, 132
RGB Percent	32%, 56%, 52%
CMY	0.6824, 0.4353, 0.4824
CMYK	0.44, 0.00, 0.08, 0.44
HSL	169°, 28%, 44%
HSV	169°, 44%, 56%
XYZ	17.5315, 23.3618, 25.4151
YIQ	123.7950, -33.6960, -17.0880

Conversions

Conversions Part 2

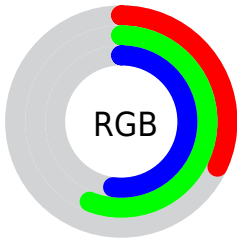
Format	Color
R_{YB}	81, 116, 144
Decimal	5345412
CIE _{Lab}	55.44, -23.33, 0.04
CIE _{LCh}	55, 23.326, 179.913
Yxy	23.3618, 0.2644, 0.3523
Android (android.graphics.Color)	4283535492 (0xFF519084)
YUV	123.7950, 4.0451, -37.5312
Hunter-Lab	48.3340, -19.8400, 2.6579

Details

The Hex color **519084** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **90515D**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **86C6B9**, and **1B5D53** is the 20% darker color. If you saturate the color by 10%, you get **439081**, and if you desaturate by 10%, it is **5F9087**.

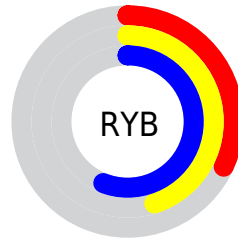
Distribution



Red (32%)

Green (56%)

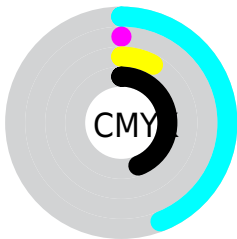
Blue (52%)



Red (32%)

Yellow (45%)

Blue (56%)

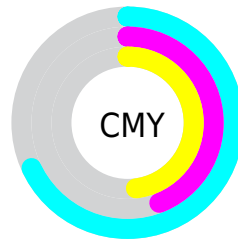


Cyan (44%)

Magenta (0%)

Yellow (8%)

Black (44%)



Cyan (68%)

Magenta (44%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 519084 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 519084 by changing the saturation by 10% instead.

■ 519084

■ 519084

FFFFFF

■ 37766B

■ 86C6B9

■ 1B5D53

■ A1E2D5

■ 00453C

■ BDFFF1

■ 002E26

■ D9FFFF

■ 001C11

■ F6FFFF

■ 000000

■ 519084

■ 519084

■ 439081

■ 5F9087

■ 34907F

■ 6E9089

■ 26907C

■ 7C908C

■ 179079

■ 8B908F

■ 099076

■ 999092

■ 009075

■ A79094

■ B69097

■ C4909A

■ D3909D

Harmonies

Analogous

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



668E70



519084



468F98

Triad

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



519084



8880A8



A47D62

Complementary

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



519084



90515D

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.



AD7772



519084



9F7999

Square

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



519084



6B87AD



AB7686



93835C

Rectangle

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



519084



4B8EA3



AB7686



A87B67

Sweetspot

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



519084



A2BAB6



5E9051



4F5E5B



DEDEDE



5E5E5E

Same Dimension

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



519084



57BAA7



517D90



404746



00876D



000806

Inverse Universe

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



90515D



BA576A



906451



474042



87001A



080001

Previews

White Background



This preview shows how the Hex color 519084 looks on a white background.

Color Contrast Check

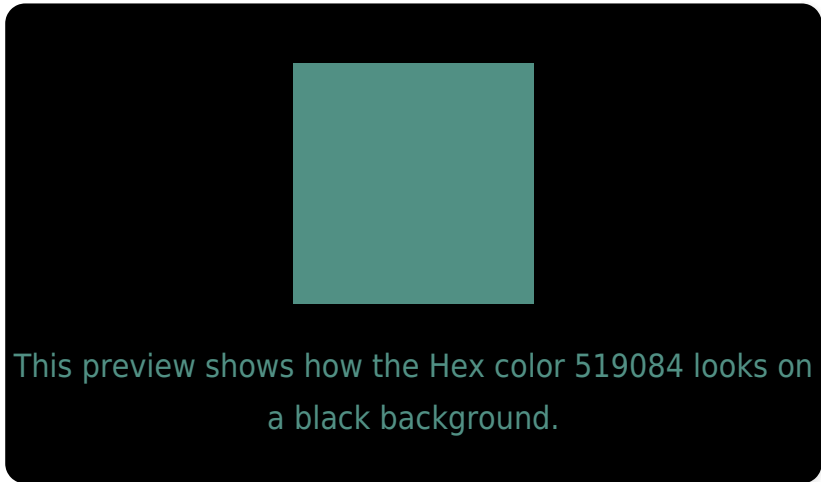
Large Text (above 18pt) WCAG AA ✓ Pass

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

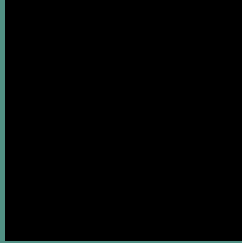
Any Text WCAG AA ✓ Pass

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 519084 Background



This preview shows how black text looks on a background with the Hex color 519084.

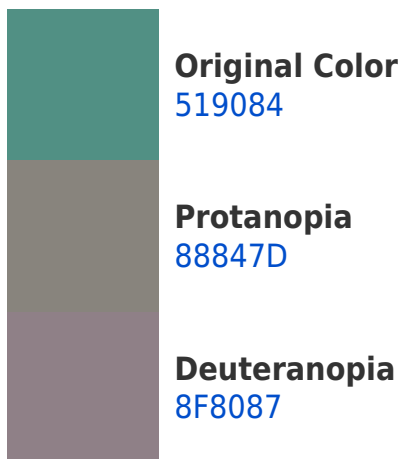


This preview shows how white text looks on a background with the Hex color 519084.

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
578D98

Trichromacy



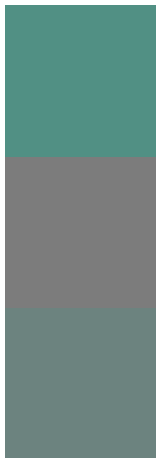
Original Color
519084

Protanomaly
748880

Deuteranomaly
788686

Tritanomaly
558E91

Monochromacy



Original Color
519084

Achromatopsia
7C7C7C

Achromatomaly
6C837F

CSS Examples

Text

The CSS property to change the color of the text to Hex 519084 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 #519084 looks like.

```
.text, #text, p{  
    color:#519084  
}
```

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 #519084 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #519084
}
```

Border

The CSS property to change the border of an element to Hex 519084 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
#519084 }
```

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

```
.border{ border-color:#519084 }
```

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

Here you see how a box with a 4 pixel #519084 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #519084; -webkit-box-shadow:4px 4px  
4px 4px #519084; box-shadow:4px 4px 4px  
4px #519084 }
```

Background

The CSS property to change the background color of an element to Hex 519084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#519084 }
```

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

```
.background{ background-color:#519084 }
```

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