

# Converting Colors

Hex(528064)

Have a look what the booklet for  
Hex(528064) contains.

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# Color

**Hex(528064)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	528064
RGB	82, 128, 100
RGB Percent	32%, 50%, 39%
CMY	0.6784, 0.4980, 0.6078
CMYK	0.36, 0.00, 0.22, 0.50
HSL	143°, 22%, 41%
HSV	143°, 36%, 50%
XYZ	13.4991, 18.1523, 14.8489
YIQ	111.0540, -18.4280, -18.4600

# Conversions

## Conversions Part 2

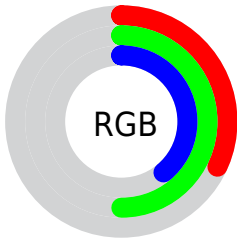
<b>Format</b>	<b>Color</b>
<b>RYB</b>	82, 115, 128
Decimal	5406820
CIELab	49.68, -22.23, 10.30
CIElCh	50, 24.502, 155.152
Yxy	18.1523, 0.2903, 0.3904
Android (android.graphics.Color)	4283596900 (0xFF528064)
YUV	111.0540, -5.4496, -25.4804
Hunter-Lab	42.6055, -18.0038, 9.1601

# Details

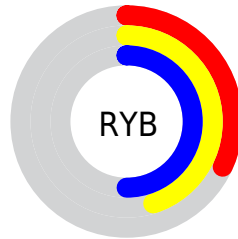
The Hex color **528064** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **80526E**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **85B597**, and **224E35** is the 20% darker color. If you saturate the color by 10%, you get **45805C**, and if you desaturate by 10%, it is **5F806C**.

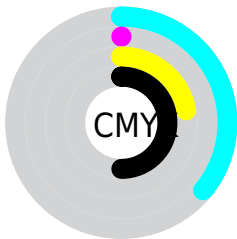
# Distribution



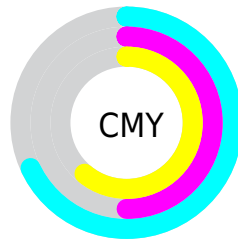
- Red (32%)
- Green (50%)
- Blue (39%)



- Red (32%)
- Yellow (45%)
- Blue (50%)



- Cyan (36%)
- Magenta (0%)
- Yellow (22%)
- Black (50%)



- Cyan (68%)
- Magenta (50%)
- Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 528064 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 528064 by changing the saturation by 10% instead.



 528064

 528064

FFFFFF

 3A674C

 85B597

 224E35

 A0D1B2

 073720

 BBEDCD

 002209

 D7FFE9

 000000

 F4FFFF

 528064

 528064

 45805C

 5F806C

 388054

 6C8074

 2C804D

 78807B

 1F8045

 858083

 12803D

 92808B

 058035

 9F8093

 008032

 AC809B

 B880A2

 C580AA

# Harmonies

## Analogous

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



6B7C54



528064



3B8279

# Triad

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



528064



60779F



9E695F

# Complementary

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



528064



80526E

# 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.



9F6673



528064



7E6F98

# Square

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



528064



417D9B



946988



936F51

# Rectangle

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



528064



318187



946988



9F6865



# Sweetspot

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



528064



94A69B



6E8052



49544D



D4D4D4



545454



# Same Dimension

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



528064



5EA67A



52807B



39403C



008032



000000



# Inverse Universe

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



80526E



A65E8A



805257



40393D



80004E

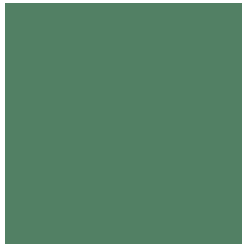


000000



# Previews

## White Background



This preview shows how the Hex color 528064 looks on a white background.

## Color Contrast Check

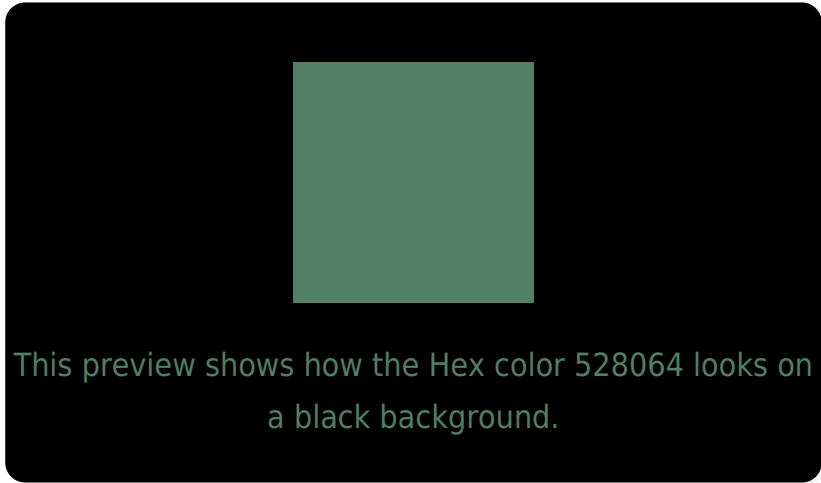
Large Text (above 18pt) WCAG AA ✓ Pass

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

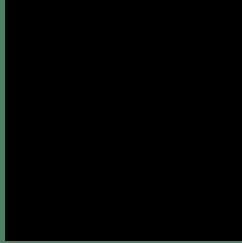
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 528064 Background



This preview shows how black text looks on a background with the Hex color 528064.

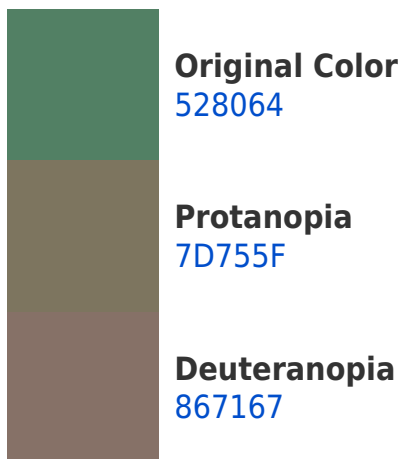


This preview shows how white text looks on a background with the Hex color 528064.

# 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**  
597B85

# Trichromacy



**Original Color**  
528064

**Protanomaly**  
6D7961

**Deuteranomaly**  
737666

**Tritanomaly**  
567D79

# Monochromacy



**Original Color**  
528064

**Achromatopsia**  
6F6F6F

**Achromatomaly**  
64756B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 528064 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 #528064 looks like.

```
.text, #text, p{  
    color:#528064  
}
```

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 #528064 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #528064
}
```

## Border

The CSS property to change the border of an element to Hex 528064 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".

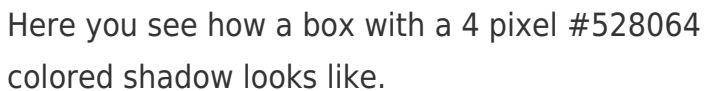
```
.border, #border, table{ border:4px solid
#528064 }
```

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

```
.border{ border-color:#528064 }
```

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

Here you see how a box with a 4 pixel #528064 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #528064; -webkit-box-shadow:4px 4px  
4px 4px #528064; box-shadow:4px 4px 4px  
4px #528064 }
```

# Background

The CSS property to change the background color of an element to Hex 528064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#528064 }
```

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

```
.background{ background-color:#528064 }
```

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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