

# Converting Colors

Hex(528776)

Have a look what the booklet for  
Hex(528776) contains.

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# Color

Hex(528776)

# Conversions

## Conversions Part 1

Format	Color
Hex	528776
RGB	82, 135, 118
RGB Percent	32%, 53%, 46%
CMY	0.6784, 0.4706, 0.5373
CMYK	0.39, 0.00, 0.13, 0.47
HSL	161°, 24%, 43%
HSV	161°, 39%, 53%
XYZ	15.4137, 20.4298, 20.2705
YIQ	117.2150, -26.1310, -16.5230

# Conversions

## Conversions Part 2

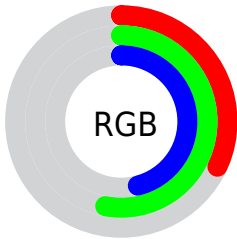
<b>Format</b>	<b>Color</b>
<b>RYB</b>	82, 114, 135
Decimal	5408630
CIELab	52.32, -21.82, 3.59
CIELCh	52, 22.113, 170.649
Yxy	20.4298, 0.2747, 0.3641
Android (android.graphics.Color)	4283598710 (0xFF528776)
YUV	117.2150, 0.3870, -30.8836
Hunter-Lab	45.1993, -18.2276, 5.0498

# Details

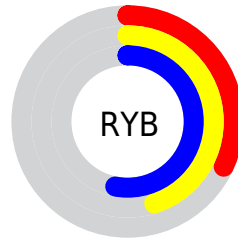
The Hex color **528776** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **875263**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **86BDAA**, and **205546** is the 20% darker color. If you saturate the color by 10%, you get **458772**, and if you desaturate by 10%, it is **60877A**.

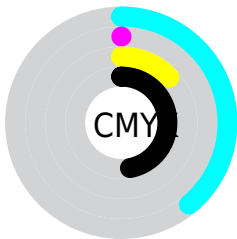
# Distribution



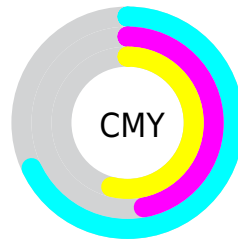
- Red (32%)
- Green (53%)
- Blue (46%)



- Red (32%)
- Yellow (45%)
- Blue (53%)



- Cyan (39%)
- Magenta (0%)
- Yellow (13%)
- Black (47%)



- Cyan (68%)
- Magenta (47%)
- Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 528776 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 528776 by changing the saturation by 10% instead.



■ 528776

■ 528776

FFFFFF

■ 396D5D

■ 86BDAA

■ 205546

■ A1D8C5

■ 023D2F

■ BCF5E1

■ 00271B

■ D8FFFE

■ 000F00

■ F5FFFF

■ 000000

■ 528776

■ 528776

■ 458772

■ 60877A

■ 37876D

■ 6D877F

■ 2A8769

■ 7B8783

■ 1C8765

■ 888787

■ 0F8760

■ 96878C

■ 01875C

■ A38790

■ 00875C

■ B18794

■ BE8799

■ CC879D

# Harmonies

## Analogous

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



678464



528776



448789

# Triad

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



528776



787AA0



9E7360

# Complementary

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



528776



875263

# 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.



A36F70



528776



8F7495

# Square

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



528776



5C80A2



9F6F84



907A58

# Rectangle

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



528776



438695



9F6F84



A17265



# Sweetspot

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



528776



9BB0A9



648752



4D5955



D9D9D9



595959



# Same Dimension

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



528776



5DB095



527E87



3C4240



008258



000302



# Inverse Universe

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



875263



B05D78



875B52



423C3E



82002A



030001



# Previews

## White Background



This preview shows how the Hex color 528776 looks on a white background.

## Color Contrast Check

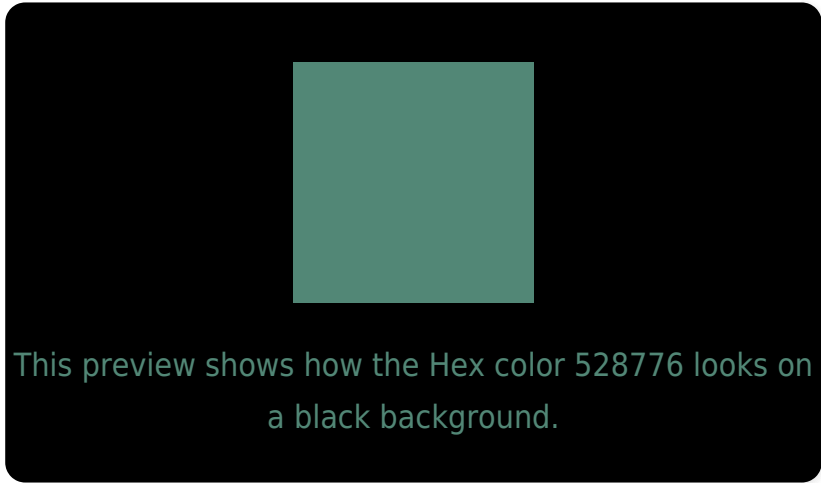
Large Text (above 18pt) WCAG AA ✓ Pass

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

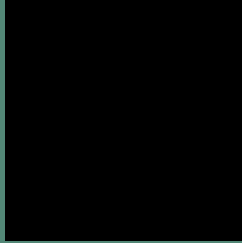
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 528776 Background



This preview shows how black text looks on a background with the Hex color 528776.

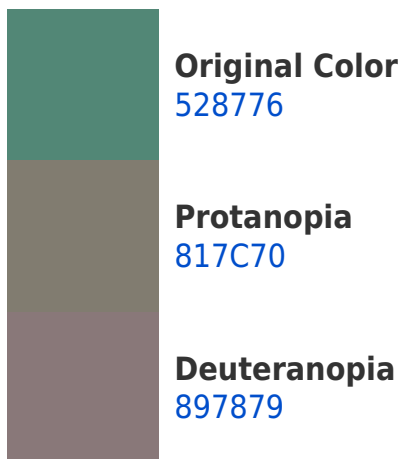


This preview shows how white text looks on a background with the Hex color 528776.

# 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**  
58848E

# Trichromacy



**Original Color**  
528776

**Protanomaly**  
708072

**Deuteranomaly**  
757D78

**Tritanomaly**  
568585

# Monochromacy



**Original Color**  
528776

**Achromatopsia**  
757575

**Achromatomaly**  
687C75

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 528776 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 #528776 looks like.

```
.text, #text, p{  
    color:#528776  
}
```

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 #528776 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #528776
}
```

## Border

The CSS property to change the border of an element to Hex 528776 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
#528776 }
```

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

```
.border{ border-color:#528776 }
```

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

Here you see how a box with a 4 pixel #528776 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #528776; -webkit-box-shadow:4px 4px  
4px 4px #528776; box-shadow:4px 4px 4px  
4px #528776 }
```

# Background

The CSS property to change the background color of an element to Hex 528776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#528776 }
```

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

```
.background{ background-color:#528776 }
```

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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