

Converting Colors

Hex(528673)

Have a look what the booklet for
Hex(528673) contains.

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Color

Hex(528673)

Conversions

Conversions Part 1

Format	Color
Hex	528673
RGB	82, 134, 115
RGB Percent	32%, 53%, 45%
CMY	0.6784, 0.4745, 0.5490
CMYK	0.39, 0.00, 0.14, 0.47
HSL	158°, 24%, 42%
HSV	158°, 39%, 53%
XYZ	15.0993, 20.0818, 19.3000
YIQ	116.2860, -24.8930, -16.9330

Conversions

Conversions Part 2

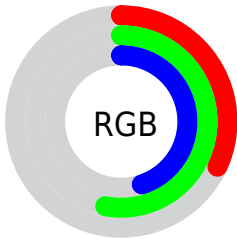
Format	Color
R_{YB}	82, 114, 134
Decimal	5408371
CIE _{Lab}	51.93, -22.00, 4.77
CIE _{LCh}	52, 22.515, 167.762
Yxy	20.0818, 0.2771, 0.3686
Android (android.graphics.Color)	4283598451 (0xFF528673)
YUV	116.2860, -0.6340, -30.0688
Hunter-Lab	44.8128, -18.2783, 5.8338

Details

The Hex color **528673** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **865265**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **86BBA7**, and **205443** is the 20% darker color. If you saturate the color by 10%, you get **45866E**, and if you desaturate by 10%, it is **5F8678**.

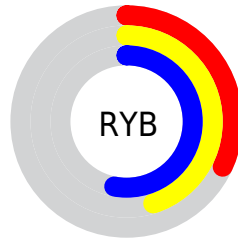
Distribution



Red (32%)

Green (53%)

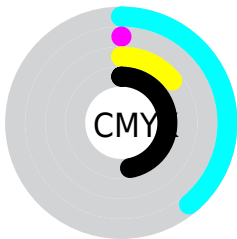
Blue (45%)



Red (32%)

Yellow (45%)

Blue (53%)

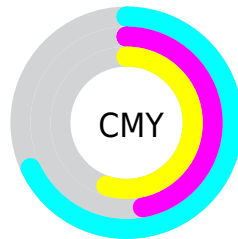


Cyan (39%)

Magenta (0%)

Yellow (14%)

Black (47%)



Cyan (68%)

Magenta (47%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 528673 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 528673 by changing the saturation by 10% instead.

■ 528673

■ 528673

FFFFFF

■ 396D5A

■ 86BBA7

■ 205443

■ A0D7C2

■ 033D2D

■ BCF4DE

■ 002618

■ D8FFFB

■ 000D00

■ F5FFFF

■ 000000

■ 528673

■ 528673

■ 45866E

■ 5F8678

■ 378669

■ 6D867D

 2A8664

 7A8682

 1C865F

 888687


 0F865B

 95868B

 028656

 A28690

 008655

 B08695

 BD869A

 CB869F

Harmonies

Analogous

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



688361



528673



428687

Triad

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



528673



747AA0



9E7260

Complementary

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



528673



865265

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.



A36E71



528673



8D7396

Square

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



528673



5880A1



9D6E85



917856

Rectangle

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



528673



408593



9D6E85



A17065

Sweetspot

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



528673



99ADA6



658652



4B5752



D6D6D6



575757

Same Dimension

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



528673



5CAD90



527F86



3C4240



008253



000302

Inverse Universe

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



865265



AD5C7A



865952



423C3E



820030



030001

Previews

White Background



This preview shows how the Hex color 528673 looks on a white background.

Color Contrast Check

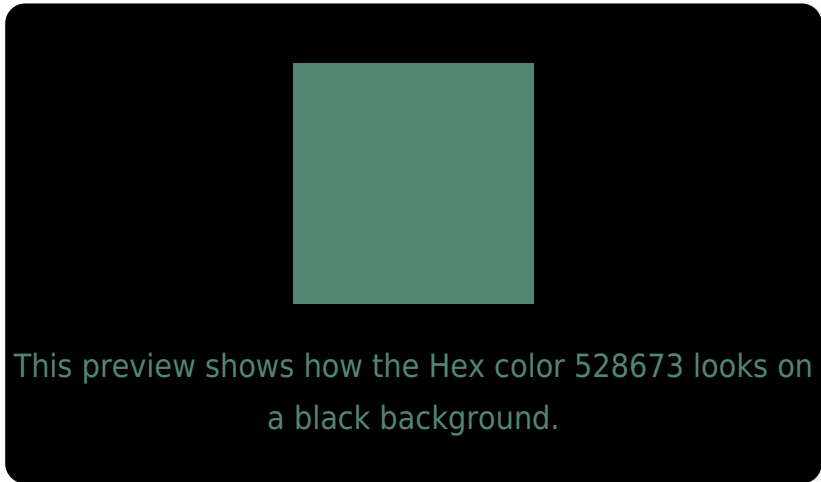
Large Text (above 18pt) WCAG AA ✓ Pass

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

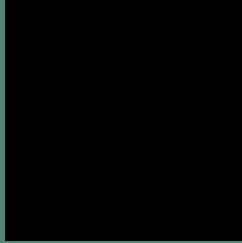
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

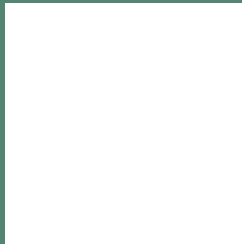
Any Text WCAG AAA × Fail

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

Hex 528673 Background



This preview shows how black text looks on a background with the Hex color 528673.

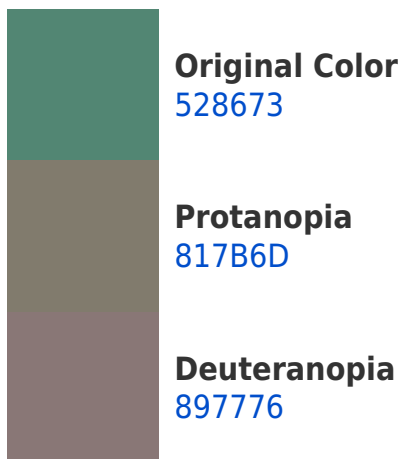



This preview shows how white text looks on a background with the Hex color 528673.

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
58828D

Trichromacy



Original Color
528673

Protanomaly
707F6F

Deuteranomaly
757C75

Tritanomaly
568384

Monochromacy



Original Color
528673

Achromatopsia
747474

Achromatomaly
687B74

CSS Examples

Text

The CSS property to change the color of the text to Hex 528673 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 #528673 looks like.

```
.text, #text, p{  
    color:#528673  
}
```

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 #528673 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #528673  
}
```

Border

The CSS property to change the border of an element to Hex 528673 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  
#528673 }
```

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

```
.border{ border-color:#528673 }
```

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

Here you see how a box with a 4 pixel #528673 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #528673; -webkit-box-shadow:4px 4px  
4px 4px #528673; box-shadow:4px 4px 4px  
4px #528673 }
```

Background

The CSS property to change the background color of an element to Hex 528673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#528673 }
```

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

```
.background{ background-color:#528673 }
```

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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