

Converting Colors

Hex(528173)

Have a look what the booklet for
Hex(528173) contains.

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Color

Hex(528173)

Conversions

Conversions Part 1

Format	Color
Hex	528173
RGB	82, 129, 115
RGB Percent	32%, 51%, 45%
CMY	0.6784, 0.4941, 0.5490
CMYK	0.36, 0.00, 0.11, 0.49
HSL	162°, 22%, 41%
HSV	162°, 36%, 51%
XYZ	14.4244, 18.7322, 19.0751
YIQ	113.3510, -23.5180, -14.3180

Conversions

Conversions Part 2

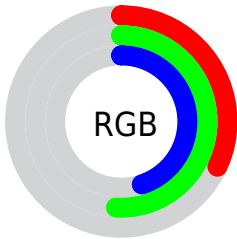
Format	Color
RYB	82, 110, 129
Decimal	5407091
CIELab	50.37, -19.39, 2.53
CIElCh	50, 19.551, 172.577
Yxy	18.7322, 0.2762, 0.3586
Android (android.graphics.Color)	4283597171 (0xFF528173)
YUV	113.3510, 0.8130, -27.4948
Hunter-Lab	43.2807, -16.2512, 4.1656

Details

The Hex color **528173** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **815260**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **85B6A7**, and **214F43** is the 20% darker color. If you saturate the color by 10%, you get **45816F**, and if you desaturate by 10%, it is **5F8177**.

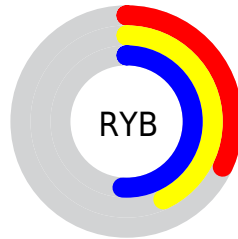
Distribution



Red (32%)

Green (51%)

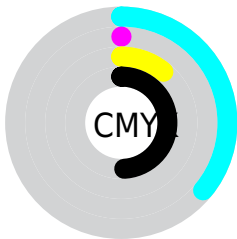
Blue (45%)



Red (32%)

Yellow (43%)

Blue (51%)

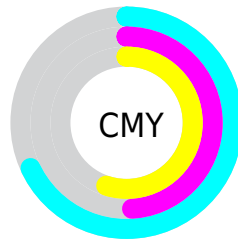


Cyan (36%)

Magenta (0%)

Yellow (11%)

Black (49%)



Cyan (68%)

Magenta (49%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 528173 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 528173 by changing the saturation by 10% instead.

■ 528173

■ 528173

FFFFFF

■ 39685A

■ 85B6A7

■ 214F43

■ A0D2C2

■ 06382D

■ BBEEDE

■ 002318

■ D8FFFA

■ 000300

■ F4FFFF

■ 000000

■ 528173

■ 528173

■ 45816F

■ 5F8177

■ 38816B

■ 6C817B

■ 2B8167

■ 79817F

■ 1E8164

■ 868182

■ 128160

■ 938186

■ 05815C

■ 9F818A

■ 00815B

■ AC818E

■ B98192

■ C68196

Harmonies

Analogous

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



647F63



528173



478184

Triad

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



528173



757596



94705E

Complementary

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



528173



815260

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.



9A6C6C



528173



89708C

Square

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



528173



5E7B98



966C7D



887557

Rectangle

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



528173



48808E



966C7D



976E62

Sweetspot

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



528173



96A8A3



608152



495451



D4D4D4



545454

Same Dimension

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



528173



5EA892



527881



39403E



00805A



000000

Inverse Universe

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



815260



A85E74



815B52



40393B



800026



000000

Previews

White Background



This preview shows how the Hex color 528173 looks on a white background.

Color Contrast Check

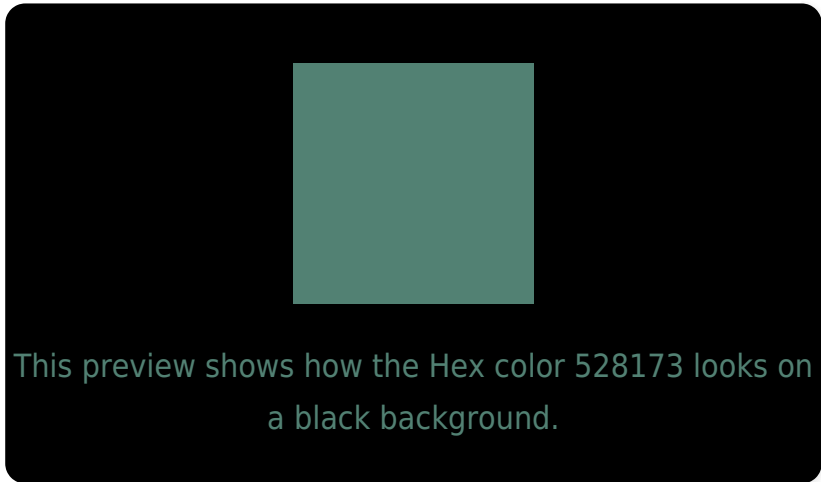
Large Text (above 18pt) WCAG AA ✓ Pass

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

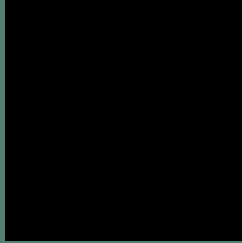
Any Text WCAG AA ✓ Pass

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 528173 Background



This preview shows how black text looks on a background with the Hex color 528173.

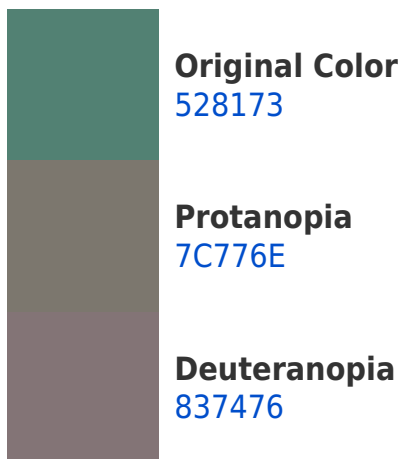


This preview shows how white text looks on a background with the Hex color 528173.

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
577E88

Trichromacy



Original Color
528173

Protanomaly
6D7B70

Deuteranomaly
717975

Tritanomaly
557F80

Monochromacy



Original Color
528173

Achromatopsia
717171

Achromatomaly
667772

CSS Examples

Text

The CSS property to change the color of the text to Hex 528173 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 #528173 looks like.

```
.text, #text, p{  
    color:#528173  
}
```

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 #528173 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #528173  
}
```

Border

The CSS property to change the border of an element to Hex 528173 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".

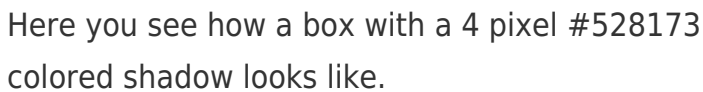
```
.border, #border, table{ border:4px solid  
#528173 }
```

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

```
.border{ border-color:#528173 }
```

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

Here you see how a box with a 4 pixel #528173 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #528173; -webkit-box-shadow:4px 4px  
4px 4px #528173; box-shadow:4px 4px 4px  
4px #528173 }
```

Background

The CSS property to change the background color of an element to Hex 528173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#528173 }
```

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

```
.background{ background-color:#528173 }
```

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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