

Converting Colors

Hex(528692)

Have a look what the booklet for
Hex(528692) contains.

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Color

Hex(528692)

Conversions

Conversions Part 1

Format	Color
Hex	528692
RGB	82, 134, 146
RGB Percent	32%, 53%, 57%
CMY	0.6784, 0.4745, 0.4275
CMYK	0.44, 0.08, 0.00, 0.43
HSL	191°, 28%, 45%
HSV	191°, 44%, 57%
XYZ	17.1931, 20.9194, 30.3258
YIQ	119.8200, -34.8440, -7.2920

Conversions

Conversions Part 2

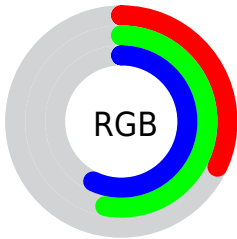
Format	Color
R_{YB}	82, 111, 146
Decimal	5408402
CIE _{Lab}	52.86, -14.04, -11.89
CIE _{LCh}	53, 18.395, 220.249
Yxy	20.9194, 0.2512, 0.3057
Android (android.graphics.Color)	4283598482 (0xFF528692)
YUV	119.8200, 12.9067, -33.1681
Hunter-Lab	45.7377, -12.9417, -7.2951

Details

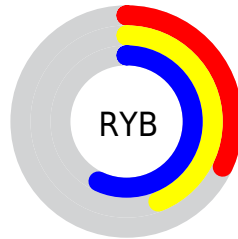
The Hex color **528692** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **925E52**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **87BBC8**, and **1D5460** is the 20% darker color. If you saturate the color by 10%, you get **438392**, and if you desaturate by 10%, it is **618992**.

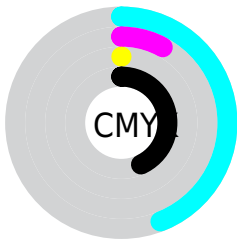
Distribution



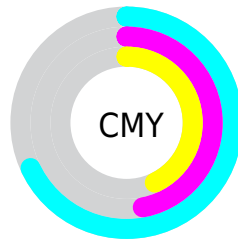
- Red (32%)
- Green (53%)
- Blue (57%)



- Red (32%)
- Yellow (44%)
- Blue (57%)



- Cyan (44%)
- Magenta (8%)
- Yellow (0%)
- Black (43%)



- Cyan (68%)
- Magenta (47%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 528692 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 528692 by changing the saturation by 10% instead.

■ 528692

■ 528692

FFFFFF

■ 386D78

■ 87BBC8

■ 1D5460

■ A2D7E4

■ 003D48

■ BEF3FF

■ 002731

■ DAFFFF

■ 00131D

■ F7FFFF

■ 000000

■ 528692

■ 528692

■ 438392

■ 618992

■ 358192

■ 6F8B92

267E92

7E8E92

187B92

8C9192

097892

9B9492

007792

AA9692

B89992

C79C92

D59F92

Harmonies

Analogous

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



548783



528692



5E839B

Triad

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



528692



977489



847F5F

Complementary

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



528692



925E52

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.



937A61



528692



9E7379

Square

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



528692



887896



9D756A



738366

Rectangle

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



528692



6B809D



9D756A



8A7D5F

Sweetspot

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



528692



A4B8BD



52925E



4F5C5E



DEDEDE



5E5E5E

Same Dimension

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



528692



59AABD



526692



43494A



00708A



00080A

Inverse Universe

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



925286



BD59AA



927E52



4A4349



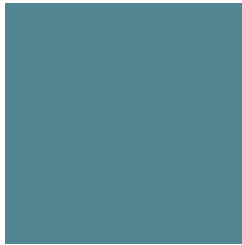
8A0070



0A0008

Previews

White Background



This preview shows how the Hex color 528692 looks on a white background.

Color Contrast Check

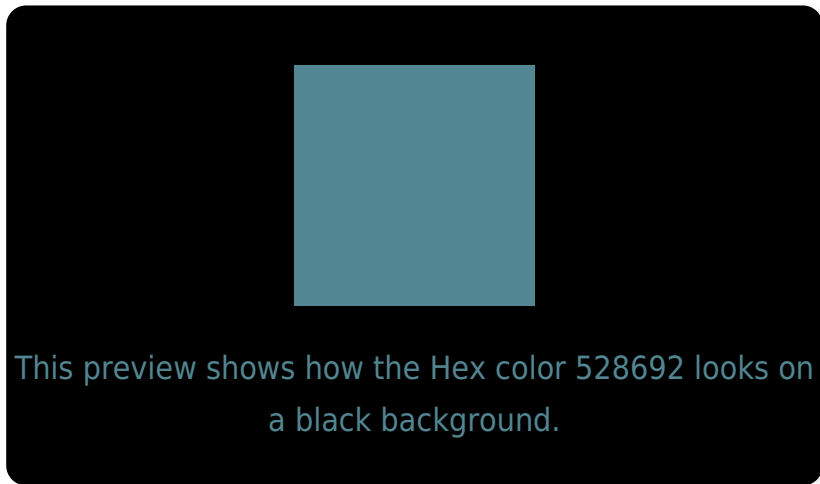
Large Text (above 18pt) WCAG AA ✓ Pass

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

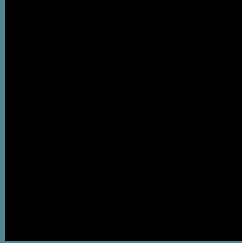
Any Text WCAG AA ✓ Pass

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 528692 Background



This preview shows how black text looks on a background with the Hex color 528692.

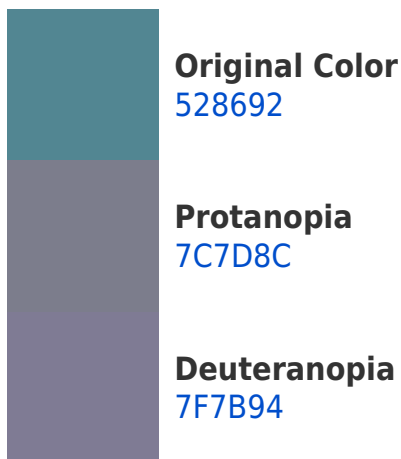



This preview shows how white text looks on a background with the Hex color 528692.

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
528691

Trichromacy



Original Color
528692

Protanomaly
6D808E

Deuteranomaly
6F7F93

Tritanomaly
528691

Monochromacy



Original Color
528692

Achromatopsia
787878

Achromatomaly
6A7D81

CSS Examples

Text

The CSS property to change the color of the text to Hex 528692 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 #528692 looks like.

```
.text, #text, p{  
    color:#528692  
}
```

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 #528692 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #528692
}
```

Border

The CSS property to change the border of an element to Hex 528692 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
#528692 }
```

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

```
.border{ border-color:#528692 }
```

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

Here you see how a box with a 4 pixel #528692 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #528692; -webkit-box-shadow:4px 4px  
4px 4px #528692; box-shadow:4px 4px 4px  
4px #528692 }
```

Background

The CSS property to change the background color of an element to Hex 528692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#528692 }
```

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

```
.background{ background-color:#528692 }
```

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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