

Converting Colors

Hex(528396)

Have a look what the booklet for
Hex(528396) contains.

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Color

Hex(528396)

Conversions

Conversions Part 1

Format	Color
Hex	528396
RGB	82, 131, 150
RGB Percent	32%, 51%, 59%
CMY	0.6784, 0.4863, 0.4118
CMYK	0.45, 0.13, 0.00, 0.41
HSL	197°, 29%, 45%
HSV	197°, 45%, 59%
XYZ	17.1010, 20.2284, 31.8573
YIQ	118.5150, -35.3030, -4.4790

Conversions

Conversions Part 2

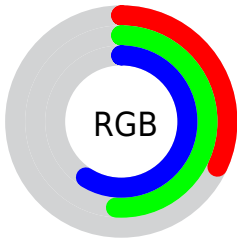
Format	Color
R _Y B	82, 110, 150
Decimal	5407638
CIE Lab	52.09, -11.24, -15.37
CIE LCh	52, 19.042, 233.819
Yxy	20.2284, 0.2472, 0.2924
Android (android.graphics.Color)	4283597718 (0xFF528396)
YUV	118.5150, 15.5221, -32.0237
Hunter-Lab	44.9760, -10.8380, -10.5129

Details

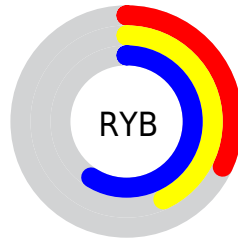
The Hex color **528396** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **966552**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **87B8CC**, and **1C5263** is the 20% darker color. If you saturate the color by 10%, you get **437F96**, and if you desaturate by 10%, it is **618796**.

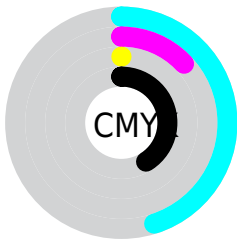
Distribution



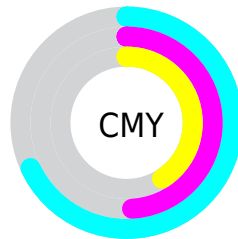
- Red (32%)
- Green (51%)
- Blue (59%)



- Red (32%)
- Yellow (43%)
- Blue (59%)



- Cyan (45%)
- Magenta (13%)
- Yellow (0%)
- Black (41%)



- Cyan (68%)
- Magenta (49%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 528396 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 528396 by changing the saturation by 10% instead.

■ 528396

■ 528396

FFFFFF

■ 386A7C

■ 87B8CC

■ 1C5263

■ A2D4E8

■ 003B4B

■ BEF0FF

■ 002535

■ DBFFFF

■ 000F1F

■ F8FFFF

■ 000004

■ 000000

■ 528396

■ 528396

■ 437F96

■ 618796

■ 347B96

■ 708B96

■ 257696

■ 7F9096

■ 167296

■ 8E9496

■ 076E96

■ 9D9896

■ 006C96

■ AC9C96

■ BBA096

■ CAA596

■ D9A996

Harmonies

Analogous

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



4D8589



528396



647F9C

Triad

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



528396



9A7180



7B7F5E

Complementary

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



528396



966552

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.



8C7A5C



528396



9E7170

Square

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



528396



8E7490



987563



688369

Rectangle

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



528396



737B9C



987563



817E5C

Sweetspot

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



528396



A7BAC2



529664



505C61



E0E0E0



616161

Same Dimension

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



528396



59A5C2



526296



43484A



00638A



00070A

Inverse Universe

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



965283



C259A5



968652



4A4348



8A0063



0A0007

Previews

White Background



This preview shows how the Hex color 528396 looks on a white background.

Color Contrast Check

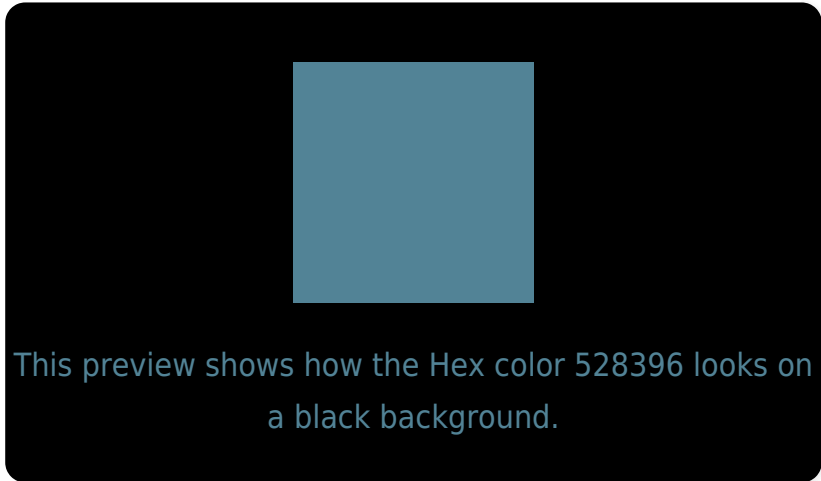
Large Text (above 18pt) WCAG AA ✓ Pass

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

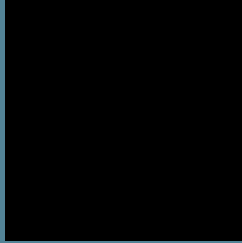
Any Text WCAG AA ✓ Pass

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 528396 Background



This preview shows how black text looks on a background with the Hex color 528396.



This preview shows how white text looks on a background with the Hex color 528396.

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
50848F

Trichromacy



Original Color
528396

Protanomaly
6A7E92

Deuteranomaly
6B7D97

Tritanomaly
518492

Monochromacy



Original Color
528396

Achromatopsia
777777

Achromatomaly
6A7B82

CSS Examples

Text

The CSS property to change the color of the text to Hex 528396 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 #528396 looks like.

```
.text, #text, p{  
    color:#528396  
}
```

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 #528396 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #528396
}
```

Border

The CSS property to change the border of an element to Hex 528396 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
#528396 }
```

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

```
.border{ border-color:#528396 }
```

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

Here you see how a box with a 4 pixel #528396 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #528396; -webkit-box-shadow:4px 4px  
4px 4px #528396; box-shadow:4px 4px 4px  
4px #528396 }
```

Background

The CSS property to change the background color of an element to Hex 528396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#528396 }
```

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

```
.background{ background-color:#528396 }
```

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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