

Converting Colors

Hex(5D8096)

Have a look what the booklet for
Hex(5D8096) contains.

Hex(5D8096)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(5D8096)

Conversions

Conversions Part 1

Format	Color
Hex	5D8096
RGB	93, 128, 150
RGB Percent	36%, 50%, 59%
CMY	0.6353, 0.4980, 0.4118
CMYK	0.38, 0.15, 0.00, 0.41
HSL	203°, 23%, 48%
HSV	203°, 38%, 59%
XYZ	17.7384, 19.9675, 31.7734
YIQ	120.0430, -27.9220, -0.5780

Conversions

Conversions Part 2

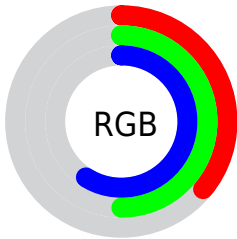
Format	Color
R_{YB}	93, 115, 150
Decimal	6127766
CIE _{Lab}	51.80, -6.51, -15.76
CIE _{LCh}	52, 17.051, 247.558
Yxy	19.9675, 0.2553, 0.2874
Android (android.graphics.Color)	4284317846 (0xFF5D8096)
YUV	120.0430, 14.7688, -23.7167
Hunter-Lab	44.6850, -7.3405, -10.8788

Details

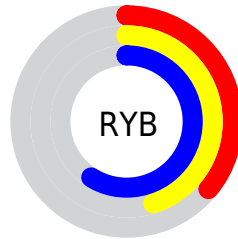
The Hex color **5D8096** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **96735D**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **91B5CC**, and **2B4F63** is the 20% darker color. If you saturate the color by 10%, you get **4E7A96**, and if you desaturate by 10%, it is **6C8696**.

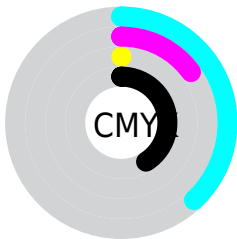
Distribution



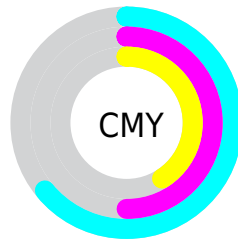
- Red (36%)
- Green (50%)
- Blue (59%)



- Red (36%)
- Yellow (45%)
- Blue (59%)



- Cyan (38%)
- Magenta (15%)
- Yellow (0%)
- Black (41%)



- Cyan (64%)
- Magenta (50%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D8096 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 5D8096 by changing the saturation by 10% instead.

■ 5D8096

■ 5D8096

FFFFFF

■ 44677C

■ 91B5CC

■ 2B4F63

■ ACD0E8

■ 10384B

■ C8EDFF

■ 002335

■ E5FFFF

■ 000D1F

■ 000004

■ 000000

■ 5D8096

■ 5D8096

■ 4E7A96

■ 6C8696

■ 3F7496

■ 7B8C96

■ 306F96

■ 8A9196

■ 216996

■ 999796

■ 126396

■ A89D96

■ 035D96

■ B7A396

■ 005C96

■ C6A996

■ D5AE96

■ E4B496

Harmonies

Analogous

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



53838D



5D8096



6F7C98

Triad

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



5D8096



997178



728064

Complementary

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



5D8096



96735D

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.



837C5F



5D8096



98736A

Square

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



5D8096



927387



907761



628370

Rectangle

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



5D8096



7C7895



907761



787F61

Sweetspot

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



5D8096



ACBAC2



5D9673



545C61



E0E0E0



616161

Same Dimension

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



5D8096



699FC2



5D6496



43474A



00558A



00060A

Inverse Universe

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



965D80



C2699F



968F5D



4A4347



8A0055



0A0006

Previews

White Background



This preview shows how the Hex color 5D8096 looks on a white background.

Color Contrast Check

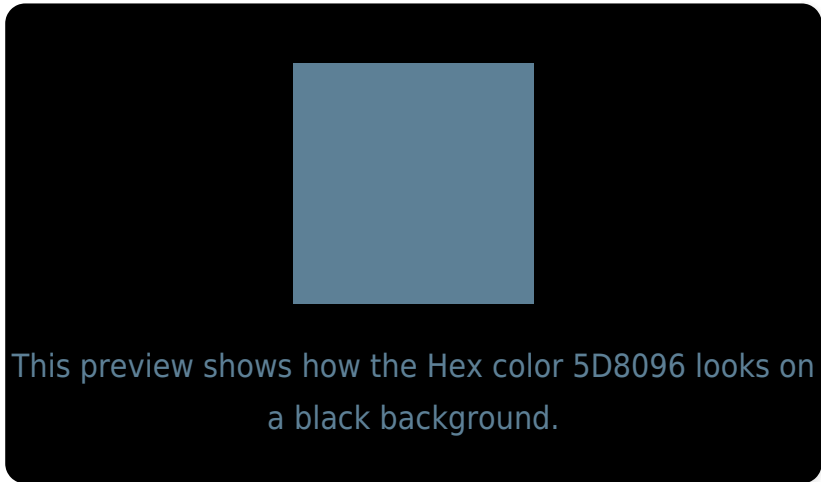
Large Text (above 18pt) WCAG AA ✓ Pass

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

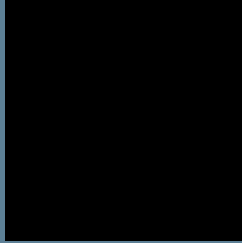
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

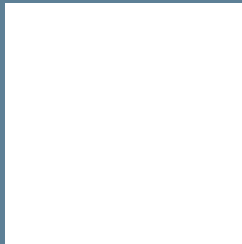
Any Text WCAG AAA × Fail

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

Hex 5D8096 Background



This preview shows how black text looks on a background with the Hex color 5D8096.

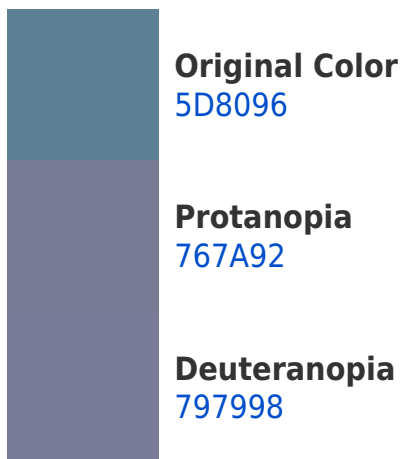



This preview shows how white text looks on a background with the Hex color 5D8096.

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](#).

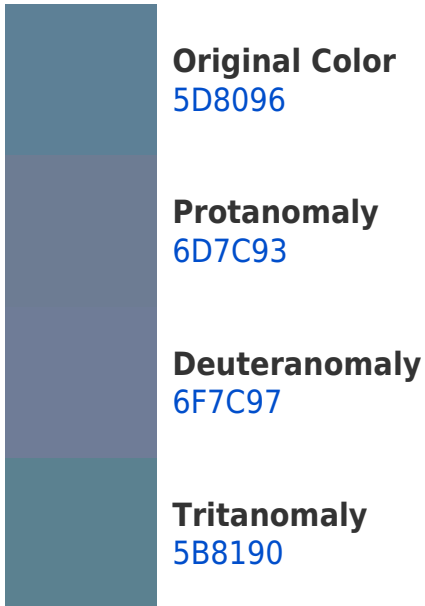
Dichromacy





Tritanopia
5A828C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5D8096 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 #5D8096 looks like.

```
.text, #text, p{  
    color:#5D8096  
}
```

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 #5D8096 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D8096
}
```

Border

The CSS property to change the border of an element to Hex 5D8096 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
#5D8096 }
```

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

```
.border{ border-color:#5D8096 }
```

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

Here you see how a box with a 4 pixel #5D8096 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D8096; -webkit-box-shadow:4px 4px  
4px 4px #5D8096; box-shadow:4px 4px 4px  
4px #5D8096 }
```

Background

The CSS property to change the background color of an element to Hex 5D8096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D8096 }
```

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

```
.background{ background-color:#5D8096 }
```

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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