

Converting Colors

Hex(5C7283)

Have a look what the booklet for
Hex(5C7283) contains.

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Color

Hex(5C7283)

Conversions

Conversions Part 1

Format	Color
Hex	5C7283
RGB	92, 114, 131
RGB Percent	36%, 45%, 51%
CMY	0.6392, 0.5529, 0.4863
CMYK	0.30, 0.13, 0.00, 0.49
HSL	206°, 17%, 44%
HSV	206°, 30%, 51%
XYZ	14.5277, 15.9486, 23.7854
YIQ	109.3600, -18.5690, 0.6230

Conversions

Conversions Part 2

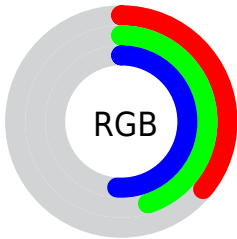
Format	Color
R_{YB}	92, 106, 131
Decimal	6058627
CIE _{Lab}	46.91, -3.82, -11.99
CIE _{LCh}	47, 12.584, 252.348
Yxy	15.9486, 0.2677, 0.2939
Android (android.graphics.Color)	4284248707 (0xFF5C7283)
YUV	109.3600, 10.6685, -15.2247
Hunter-Lab	39.9357, -4.9534, -7.3577

Details

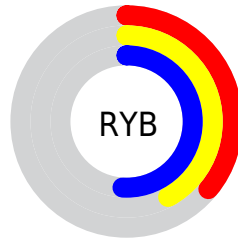
The Hex color **5C7283** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **836D5C**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **8FA6B8**, and **2C4252** is the 20% darker color. If you saturate the color by 10%, you get **4F6C83**, and if you desaturate by 10%, it is **697883**.

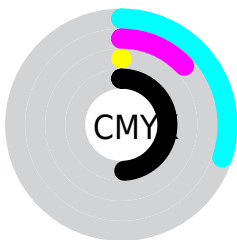
Distribution



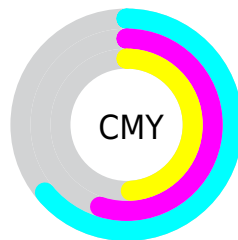
- Red (36%)
- Green (45%)
- Blue (51%)



- Red (36%)
- Yellow (42%)
- Blue (51%)



- Cyan (30%)
- Magenta (13%)
- Yellow (0%)
- Black (49%)



- Cyan (64%)
- Magenta (55%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C7283 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 5C7283 by changing the saturation by 10% instead.

■ 5C7283

■ 5C7283

FFFFFF

■ 445A6A

■ 8FA6B8

■ 2C4252

■ AAC1D4

■ 152C3B

■ C5DDF0

■ 001825

■ E2F9FF

■ 00010F

FEFFFF

■ 000000

■ 5C7283

■ 5C7283

■ 4F6C83

■ 697883

■ 426783

■ 767D83

■ 356183

■ 838383

■ 285B83

■ 908983

■ 1B5583

■ 9E8F83

■ 0D5083

■ AB9483

■ 004A83

■ B89A83

■ C5A083

■ D2A583

Harmonies

Analogous

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



54747D



5C7283



696F84

Triad

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



5C7283



85686B



67735F

Complementary

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



5C7283



836D5C

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.



73705B



5C7283



846961

Square

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



5C7283



816976



7D6C5B



5C7568

Rectangle

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



5C7283



726C81



7D6C5B



6B725D

Sweetspot

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



5C7283



9BA4AB



5C836D



4D5357



D6D6D6



575757

Same Dimension

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



5C7283



6D90AB



5C5F83



3C3F42



004982



000103

Inverse Universe

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



835C72



AB6D90



83805C



423C3F



820049



030001

Previews

White Background



This preview shows how the Hex color 5C7283 looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

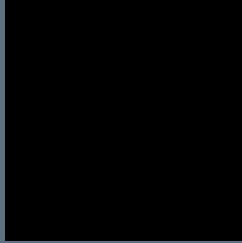
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

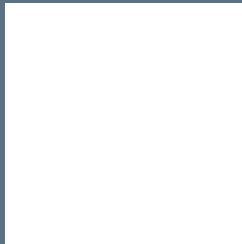
Any Text WCAG AAA × Fail

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

Hex 5C7283 Background



This preview shows how black text looks on a background with the Hex color 5C7283.



This preview shows how white text looks on a background with the Hex color 5C7283.

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



Original Color
5C7283

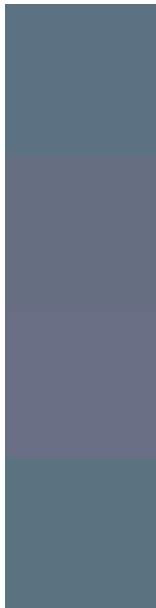
Protanopia
6C6E80

Deuteranopia
6F6C84



Tritanopia
5B737C

Trichromacy



Original Color
5C7283

Protanomaly
666F81

Deuteranomaly
686E84

Tritanomaly
5B737F

Monochromacy



Original Color
5C7283

Achromatopsia
6D6D6D

Achromatomaly
676F75

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C7283 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 #5C7283 looks like.

```
.text, #text, p{  
    color:#5C7283  
}
```

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 #5C7283 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C7283
}
```

Border

The CSS property to change the border of an element to Hex 5C7283 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
#5C7283 }
```

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

```
.border{ border-color:#5C7283 }
```

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

Here you see how a box with a 4 pixel #5C7283 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C7283; -webkit-box-shadow:4px 4px  
4px 4px #5C7283; box-shadow:4px 4px 4px  
4px #5C7283 }
```

Background

The CSS property to change the background color of an element to Hex 5C7283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C7283 }
```

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

```
.background{ background-color:#5C7283 }
```

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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