

Converting Colors

Hex(6C5F82)

Have a look what the booklet for
Hex(6C5F82) contains.

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Color

Hex(6C5F82)

Conversions

Conversions Part 1

Format	Color
Hex	6C5F82
RGB	108, 95, 130
RGB Percent	42%, 37%, 51%
CMY	0.5765, 0.6275, 0.4902
CMYK	0.17, 0.27, 0.00, 0.49
HSL	262°, 16%, 44%
HSV	262°, 27%, 51%
XYZ	14.3058, 12.9843, 22.8713
YIQ	102.8770, -3.4870, 13.6410

Conversions

Conversions Part 2

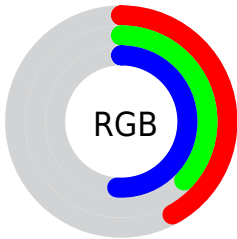
Format	Color
R_{YB}	108, 95, 130
Decimal	7102338
CIE _{Lab}	42.74, 12.78, -17.61
CIE _{LCh}	43, 21.761, 305.963
Yxy	12.9843, 0.2852, 0.2588
Android (android.graphics.Color)	4285292418 (0xFF6C5F82)
YUV	102.8770, 13.3716, 4.4929
Hunter-Lab	36.0337, 7.8077, -12.4090

Details

The Hex color **6C5F82** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **75825F**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **A091B7**, and **3C3151** is the 20% darker color. If you saturate the color by 10%, you get **645282**, and if you desaturate by 10%, it is **746C82**.

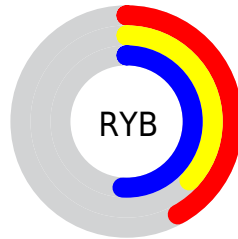
Distribution



Red (42%)

Green (37%)

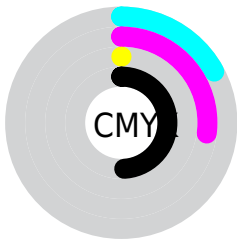
Blue (51%)



Red (42%)

Yellow (37%)

Blue (51%)

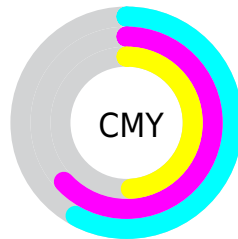


Cyan (17%)

Magenta (27%)

Yellow (0%)

Black (49%)



Cyan (58%)

Magenta (63%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C5F82 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 6C5F82 by changing the saturation by 10% instead.

■ 6C5F82

■ 6C5F82

FFFFFF

■ 534769

■ A091B7

■ 3C3151

■ BBACD3

■ 261C39

■ D7C7EF

■ 130224

■ F3E3FF

■ 00000C

■ 000000

■ 6C5F82

■ 6C5F82

■ 645282

■ 746C82

■ 5C4582

■ 7C7982

■ 533882

■ 858682

■ 4B2B82

■ 8D9382

■ 431E82

■ 95A082

■ 3B1182

■ 9DAD82

■ 330482

■ A5BA82

■ 300082

■ ADC782

■ B6D482

Harmonies

Analogous

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



526588



6C5F82



7F5A74

Triad

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



6C5F82



7E5F45



316F68

Complementary

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



6C5F82



75825F

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.



456E56



6C5F82



6E6541

Square

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



6C5F82



875A51



5A6A47



296E79

Rectangle

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



6C5F82



865868



5A6A47



376F62

Sweetspot

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



6C5F82



A09BA8



5F7582



4F4C54



D4D4D4



545454

Same Dimension

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



6C5F82



8672A8



7D5F82



3C3940



2F0080



000000

Inverse Universe

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



825F75



A87294



64825F



40393D



800050



000000

Previews

White Background



This preview shows how the Hex color 6C5F82 looks on a white background.

Color Contrast Check

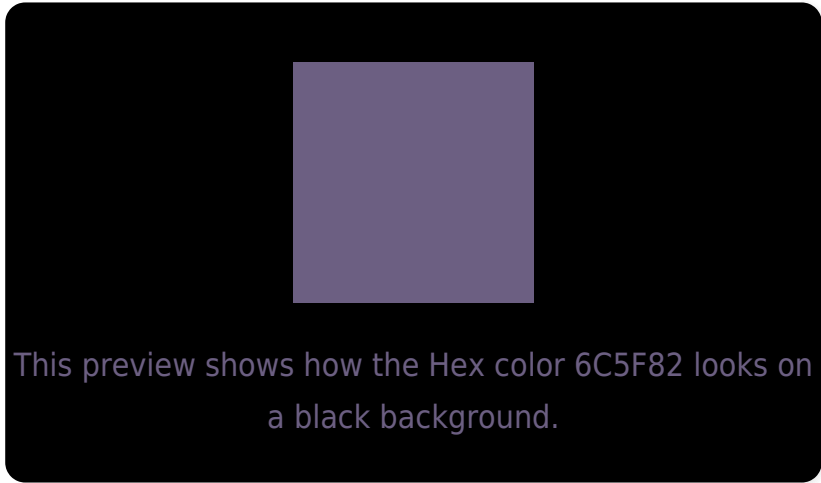
Large Text (above 18pt) WCAG AA ✓ Pass

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

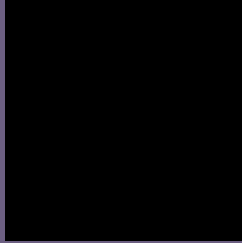
Any Text WCAG AA × Fail

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 6C5F82 Background



This preview shows how black text looks on a background with the Hex color 6C5F82.



This preview shows how white text looks on a background with the Hex color 6C5F82.

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
6C5F82

Protanopia
5C6486

Deuteranopia
606381



Tritanopia
68636B

Trichromacy



Original Color
6C5F82

Protanomaly
626285

Deuteranomaly
646281

Tritanomaly
696273

Monochromacy



Original Color
6C5F82

Achromatopsia
676767

Achromatomaly
696471

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C5F82 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 #6C5F82 looks like.

```
.text, #text, p{  
    color:#6C5F82  
}
```

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 #6C5F82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C5F82
}
```

Border

The CSS property to change the border of an element to Hex 6C5F82 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
#6C5F82 }
```

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

```
.border{ border-color:#6C5F82 }
```

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

Here you see how a box with a 4 pixel #6C5F82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C5F82; -webkit-box-shadow:4px 4px  
4px 4px #6C5F82; box-shadow:4px 4px 4px  
4px #6C5F82 }
```

Background

The CSS property to change the background color of an element to Hex 6C5F82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C5F82 }
```

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

```
.background{ background-color:#6C5F82 }
```

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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