

Converting Colors

Hex(6C5480)

Have a look what the booklet for
Hex(6C5480) contains.

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Color

Hex(6C5480)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 6C5480 |
| RGB | 108, 84, 128 |
| RGB Percent | 42%, 33%, 50% |
| CMY | 0.5765, 0.6706, 0.4980 |
| CMYK | 0.16, 0.34, 0.00, 0.50 |
| HSL | 273°, 21%, 42% |
| HSV | 273°, 34%, 50% |
| XYZ | 13.2509, 11.0873, 21.8637 |
| YIQ | 96.1920, 0.1800, 18.7720 |

Conversions

Conversions Part 2

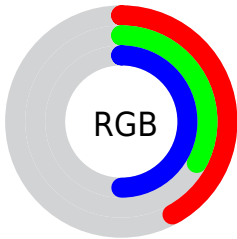
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 108, 84, 128 |
| Decimal | 7099520 |
| CIE _{Lab} | 39.73, 19.06, -21.04 |
| CIE _{LCh} | 40, 28.386, 312.179 |
| Yxy | 11.0873, 0.2868, 0.2400 |
| Android (android.graphics.Color) | 4285289600 (0xFF6C5480) |
| YUV | 96.1920, 15.6813, 10.3556 |
| Hunter-Lab | 33.2976, 12.7642, -15.6224 |

Details

The Hex color **6C5480** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **688054**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **A086B5**, and **3C264F** is the 20% darker color. If you saturate the color by 10%, you get **664780**, and if you desaturate by 10%, it is **726180**.

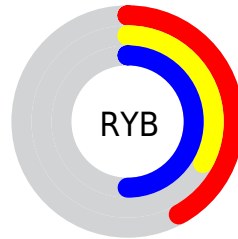
Distribution



Red (42%)

Green (33%)

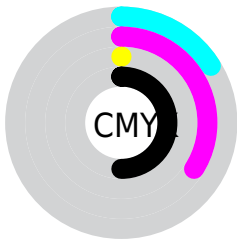
Blue (50%)



Red (42%)

Yellow (33%)

Blue (50%)

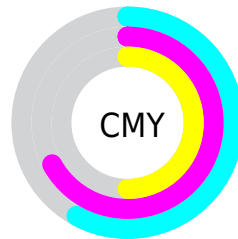


Cyan (16%)

Magenta (34%)

Yellow (0%)

Black (50%)



Cyan (58%)

Magenta (67%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C5480 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 6C5480 by changing the saturation by 10% instead.

6C5480

6C5480

FFFFFF

533D67

A086B5

3C264F

BBA0D1

251238

D7BBED

130022

F4D7FF

000008

FFF3FF

000000

6C5480

6C5480

664780

726180

603A80

786E80

5B2E80

7D7A80

552180

838780

4F1480

899480

490780

8FA180

460080

95AE80

9BBA80

A0C780

Harmonies

Analogous

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



4A5D8B



6C5480



824D6C

Triad

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



6C5480



785731



006A67

Complementary

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



6C5480



688054

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.



2A694F



6C5480



635F2F

Square

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



6C5480



865040



49653A



00687C

Rectangle

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



6C5480



894B5D



49653A



056A5F

Sweetspot

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



6C5480



9E95A6



546980



504A54



D4D4D4



545454

Same Dimension

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



6C5480



8762A6



80547F



3D3940



460080



000000

Inverse Universe

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



805468



A66281



548055



40393C



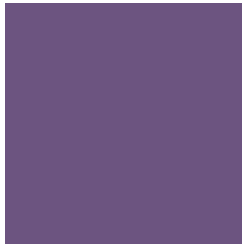
80003A



000000

Previews

White Background



This preview shows how the Hex color 6C5480 looks on a white background.

Color Contrast Check

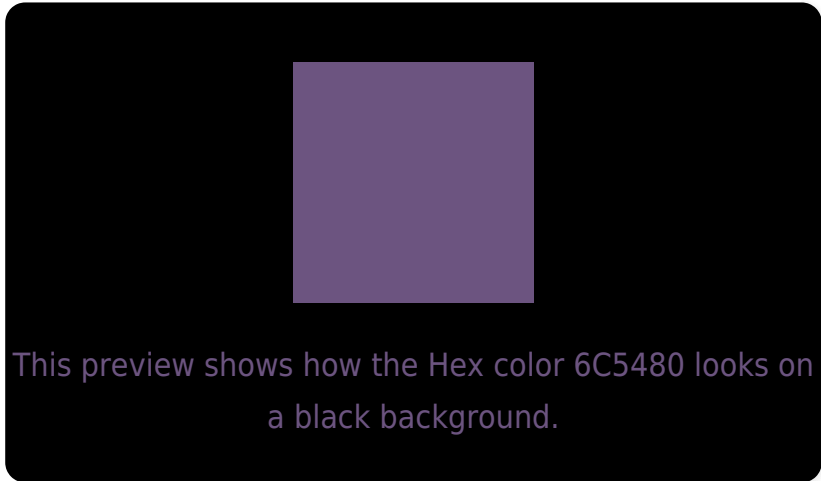
Large Text (above 18pt) WCAG AA ✓ Pass

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

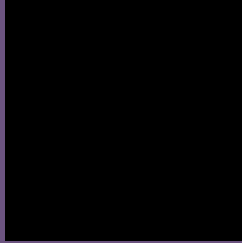
Any Text WCAG AA × Fail

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 6C5480 Background



This preview shows how black text looks on a background with the Hex color 6C5480.



This preview shows how white text looks on a background with the Hex color 6C5480.

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
6C5480

Protanopia
505C87

Deuteranopia
555C7E



Tritanopia
675A61

Trichromacy



Original Color
6C5480

Protanomaly
5A5984

Deuteranomaly
5D597F

Tritanomaly
69586C

Monochromacy



Original Color
6C5480

Achromatopsia
606060

Achromatomaly
645C6C

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C5480 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 #6C5480 looks like.

```
.text, #text, p{  
    color:#6C5480  
}
```

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 #6C5480 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C5480
}
```

Border

The CSS property to change the border of an element to Hex 6C5480 is called "border". The border property can be set on classes, ids or directly on the HTML element.

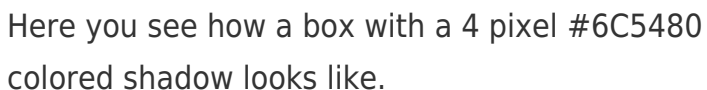
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C5480 }
```

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

```
.border{ border-color:#6C5480 }
```

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



Here you see how a box with a 4 pixel #6C5480 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C5480; -webkit-box-shadow:4px 4px  
4px 4px #6C5480; box-shadow:4px 4px 4px  
4px #6C5480 }
```

Background

The CSS property to change the background color of an element to Hex 6C5480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C5480 }
```

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

```
.background{ background-color:#6C5480 }
```

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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