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

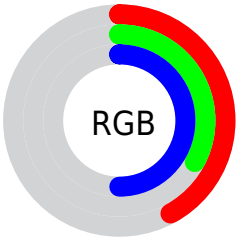
Format	Color
RYB	108, 84, 128
Decimal	7099520
CIELab	39.73, 19.06, -21.04
CIELCh	40, 28.386, 312.179
Yxy	11.0873, 0.2868, 0.2400
Android (android.graphics.Color)	4285289600 (0xFF6C5480)
YUV	96.1920, 15.6813, 10.3556
Hunter-Lab	33.2976, 12.7642, -15.6224

Details

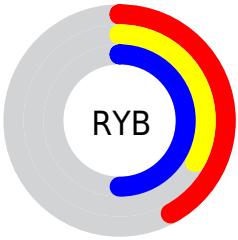
The Hex color 6C5480 is a dark color, and the websafe version is hex 666699. A complement of this color would be 688054, and the grayscale version is 606060.

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.

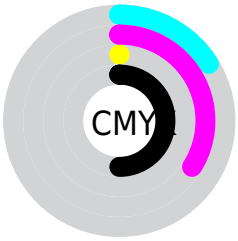
Distribution



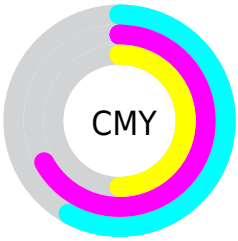
- Red (42%)
- Green (33%)
- Blue (50%)



- 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

552180

4F1480

490780

460080

7D7A80

838780

899480

8FA180

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

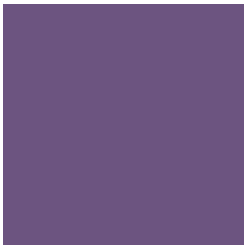
40393C

80003A

000000

Previews

White Background

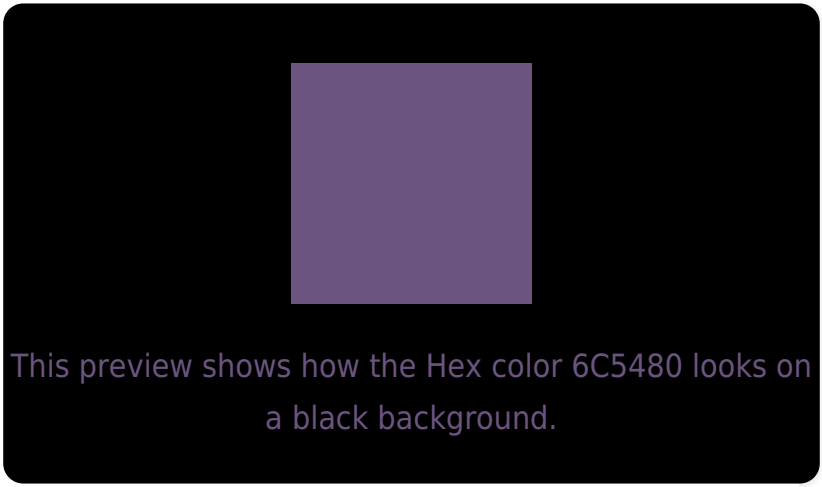


This preview shows how the Hex color 6C5480 looks on a white background.

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.

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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