

Converting Colors

Hex(6C5972)

Have a look what the booklet for
Hex(6C5972) contains.

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Color

Hex(6C5972)

Conversions

Conversions Part 1	
Format	Color
Hex	6C5972
RGB	108, 89, 114
RGB Percent	42%, 35%, 45%
CMY	0.5765, 0.6510, 0.5529
CMYK	0.05, 0.22, 0.00, 0.55
HSL	286°, 12%, 40%
HSV	286°, 22%, 45%
XYZ	12.7940, 11.5478, 17.4742
YIQ	97.5310, 3.2990, 11.8030

Conversions

Conversions Part 2

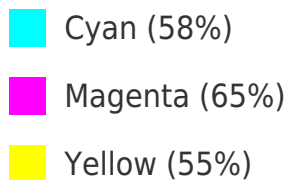
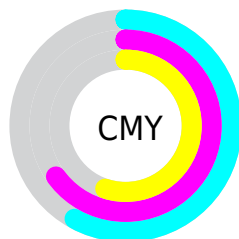
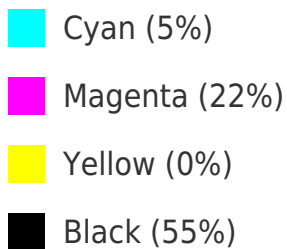
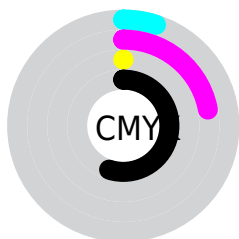
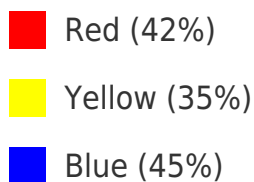
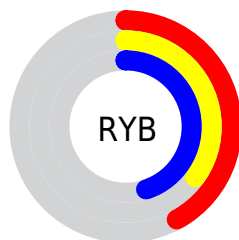
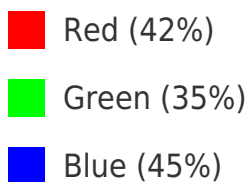
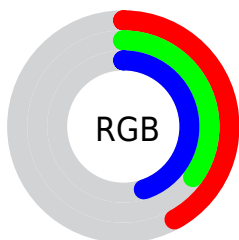
Format	Color
RYB	108, 89, 114
Decimal	7100786
CIELab	40.49, 12.76, -11.29
CIELCh	40, 17.042, 318.498
Yxy	11.5478, 0.3060, 0.2762
Android (android.graphics.Color)	4285290866 (0xFF6C5972)
YUV	97.5310, 8.1192, 9.1813
Hunter-Lab	33.9821, 7.7352, -6.7006

Details

The Hex color **6C5972** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **5F7259**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **A08BA6**, and **3C2B42** is the 20% darker color. If you saturate the color by 10%, you get **694E72**, and if you desaturate by 10%, it is **6F6472**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color 6C5972 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 6C5972 by changing the saturation by 10% instead.

 6C5972

FFFFFF

 A08BA6

 BBA5C1

 D6C1DD

 F3DDF9

 FFF9FF

 6C5972

 544259

 3C2B42

 26172C

 130018

 000000


 6C5972

 694E72

 674272

 6C5972

 6F6472

 717072

 643772

 747B72

 612B72

 778772

 5E2072

 7A9272

 5C1572

 7C9D72

 590972

 7FA972

 570072

 82B472

 85C072

Harmonies

Analogous

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



5A5E7A



6C5972



785665

Triad

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



6C5972



6F5D44



376768

Complementary

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



6C5972



5F7259

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.



416759



6C5972



616145

Square

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



6C5972



78584B



51654D



396674

Rectangle

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



6C5972



7B555C



51654D



3A6763

Sweetspot

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



6C5972



918A94



595F72



49444A



C9C9C9



4A4A4A

Same Dimension

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



6C5972



8B6D94



72596C



373238



5B0078



BC00F7

Inverse Universe

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



72595F



946D77



59725F



383234



78001D



F7003B

Previews

White Background



This preview shows how the Hex color 6C5972 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



This preview shows how the Hex color 6C5972 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

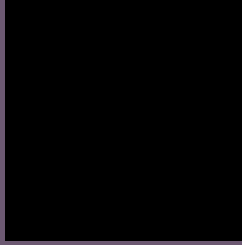
Any Text WCAG AA × Fail

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 6C5972 Background



This preview shows how black text looks on a background with the Hex color 6C5972.



This preview shows how white text looks on a background with the Hex color 6C5972.

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

6C5972

Protanopia

5A5F76

Deuteranopia

605D71



Tritanopia
6A5C63

Trichromacy



Original Color

6C5972

Protanomaly

615D75

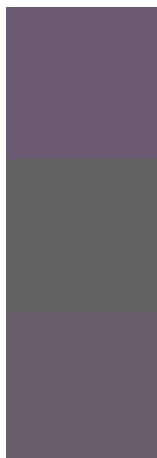
Deuteranomaly

645C71

Tritanomaly

6B5B68

Monochromacy



Original Color

6C5972

Achromatopsia

626262

Achromatomaly

665F68

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C5972 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 #6C5972 looks like.

```
.text, #text, p{  
    color:#6C5972  
}
```

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 #6C5972 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C5972
}
```

Border

The CSS property to change the border of an element to Hex 6C5972 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
#6C5972 }
```

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

```
.border{ border-color:#6C5972 }
```

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

Here you see how a box with a 4 pixel #6C5972 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C5972; -webkit-box-shadow:4px 4px  
4px 4px #6C5972; box-shadow:4px 4px 4px  
4px #6C5972 }
```

Background

The CSS property to change the background color of an element to Hex 6C5972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C5972 }
```

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

```
.background{ background-color:#6C5972 }
```

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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