

Converting Colors

Hex(6C7189)

Have a look what the booklet for
Hex(6C7189) contains.

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Color

Hex(6C7189)

Conversions

Conversions Part 1

Format	Color
Hex	6C7189
RGB	108, 113, 137
RGB Percent	42%, 44%, 54%
CMY	0.5765, 0.5569, 0.4627
CMYK	0.21, 0.18, 0.00, 0.46
HSL	230°, 12%, 48%
HSV	230°, 21%, 54%
XYZ	16.6048, 16.8045, 26.0353
YIQ	114.2410, -10.6840, 6.4040

Conversions

Conversions Part 2

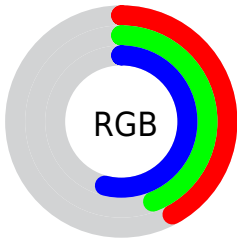
Format	Color
R_{YB}	108, 112, 137
Decimal	7106953
CIE _{Lab}	48.01, 3.60, -13.77
CIE _{LCh}	48, 14.231, 284.636
Yxy	16.8045, 0.2793, 0.2827
Android (android.graphics.Color)	4285297033 (0xFF6C7189)
YUV	114.2410, 11.2202, -5.4734
Hunter-Lab	40.9933, 0.5651, -8.9604

Details

The Hex color **6C7189** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **89846C**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **A0A5BE**, and **3C4157** is the 20% darker color. If you saturate the color by 10%, you get **5E6689**, and if you desaturate by 10%, it is **7A7C89**.

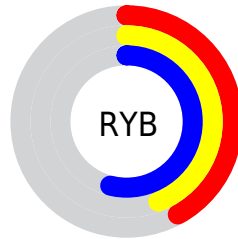
Distribution



Red (42%)

Green (44%)

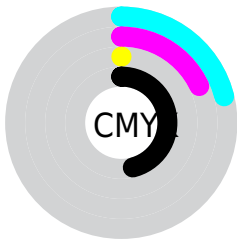
Blue (54%)



Red (42%)

Yellow (44%)

Blue (54%)

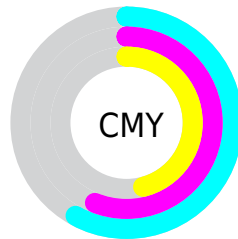


Cyan (21%)

Magenta (18%)

Yellow (0%)

Black (46%)



Cyan (58%)

Magenta (56%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C7189 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 6C7189 by changing the saturation by 10% instead.



6C7189



6C7189

FFFFFF



535970



A0A5BE



3C4157



BBC0DA



262B40



D7DCF7



10172A



F3F8FF



000115



000000



6C7189



6C7189



5E6689



7A7C89



515A89



878889

■ 434F89

■ 959389

■ 354489

■ A39E89

■ 283889

■ B1AA89

■ 1A2D89

■ BEB589

■ 0C2289

■ CCC089

■ 001889

■ DACC89

■ E7D789

Harmonies

Analogous

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



5D7589



6C7189



7B6D83

Triad

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



6C7189



896C62



5B786B

Complementary

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



6C7189



89846C

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.



677661



6C7189



816F5B

Square

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



6C7189



8B6A6C



75735B



527978

Rectangle

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



6C7189



836B7C



75735B



5F7867

Sweetspot

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



6C7189



A8AAB3



6C8984



535459



D9D9D9



595959

Same Dimension

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



6C7189



868EB3



756C89



3E3F45



001785



000105

Inverse Universe

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



896C71



B3868E



80896C



453E3F



850017



050001

Previews

White Background



This preview shows how the Hex color 6C7189 looks on a white background.

Color Contrast Check

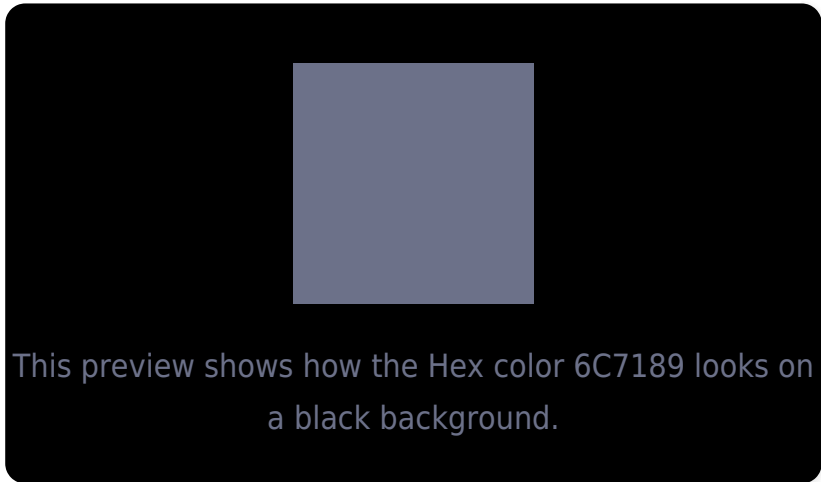
Large Text (above 18pt) WCAG AA ✓ Pass

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

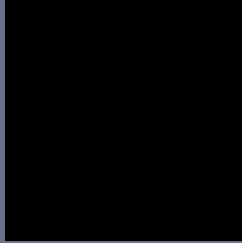
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

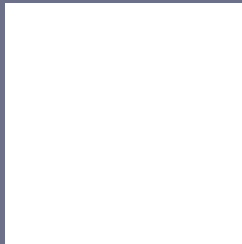
Any Text WCAG AAA × Fail

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

Hex 6C7189 Background



This preview shows how black text looks on a background with the Hex color 6C7189.



This preview shows how white text looks on a background with the Hex color 6C7189.

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
6C7189

Protanopia
6D7189

Deuteranopia
716F89



Tritanopia
6A737C

Trichromacy



Original Color

6C7189

Protanomaly

6D7189

Deuteranomaly

6F7089

Tritanomaly

6B7281

Monochromacy



Original Color

6C7189

Achromatopsia

727272

Achromatomaly

70727A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C7189 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 #6C7189 looks like.

```
.text, #text, p{  
    color:#6C7189  
}
```

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 #6C7189 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C7189
}
```

Border

The CSS property to change the border of an element to Hex 6C7189 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
#6C7189 }
```

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

```
.border{ border-color:#6C7189 }
```

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

Here you see how a box with a 4 pixel #6C7189 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C7189; -webkit-box-shadow:4px 4px  
4px 4px #6C7189; box-shadow:4px 4px 4px  
4px #6C7189 }
```

Background

The CSS property to change the background color of an element to Hex 6C7189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C7189 }
```

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

```
.background{ background-color:#6C7189 }
```

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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