

Converting Colors

Hex(6D7189)

Have a look what the booklet for
Hex(6D7189) contains.

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Color

Hex(6D7189)

Conversions

Conversions Part 1

Format	Color
Hex	6D7189
RGB	109, 113, 137
RGB Percent	43%, 44%, 54%
CMY	0.5725, 0.5569, 0.4627
CMYK	0.20, 0.18, 0.00, 0.46
HSL	231°, 11%, 48%
HSV	231°, 20%, 54%
XYZ	16.7272, 16.8676, 26.0411
YIQ	114.5400, -10.0880, 6.6160

Conversions

Conversions Part 2

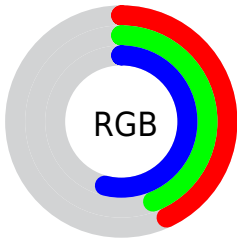
Format	Color
RYB	109, 113, 137
Decimal	7172489
CIELab	48.09, 3.94, -13.64
CIElCh	48, 14.197, 286.095
Yxy	16.8676, 0.2805, 0.2828
Android (android.graphics.Color)	4285362569 (0xFF6D7189)
YUV	114.5400, 11.0728, -4.8586
Hunter-Lab	41.0702, 0.8270, -8.8444

Details

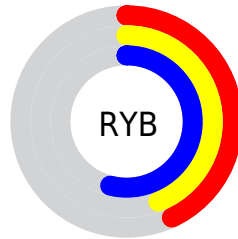
The Hex color **6D7189** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **89856D**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **A1A5BE**, and **3D4157** is the 20% darker color. If you saturate the color by 10%, you get **5F6589**, and if you desaturate by 10%, it is **7B7D89**.

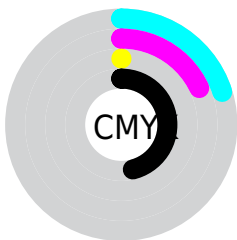
Distribution



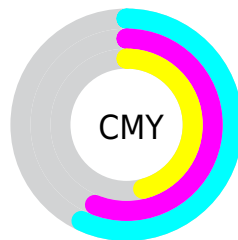
- Red (43%)
- Green (44%)
- Blue (54%)



- Red (43%)
- Yellow (44%)
- Blue (54%)



- Cyan (20%)
- Magenta (18%)
- Yellow (0%)
- Black (46%)



- Cyan (57%)
- Magenta (56%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D7189 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 6D7189 by changing the saturation by 10% instead.

■ 6D7189

■ 6D7189

FFFFFF

■ 545970

■ A1A5BE

■ 3D4157

■ BCC0DA

■ 272B40

■ D8DCF7

■ 11172A

■ F4F8FF

■ 000115

■ 000000

■ 6D7189

■ 6D7189

■ 5F6589

■ 7B7D89

■ 525A89

■ 888889

■ 444E89

■ 969489

■ 364289

■ A4A089

■ 293689

■ B2AC89

■ 1B2B89

■ BFB789

■ 0D1F89

■ CDC389

■ 001489

■ DBCF89

■ E8DB89

Harmonies

Analogous

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



5E7589



6D7189



7C6D83

Triad

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



6D7189



896C61



5A796C

Complementary

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



6D7189



89856D

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.



677761



6D7189



816F5B

Square

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



6D7189



8B6A6C



75735B



527978

Rectangle

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



6D7189



846B7C



75735B



5E7868

Sweetspot

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



6D7189



A8A9B3



6D8985



535459



D9D9D9



595959

Same Dimension

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



6D7189



868CB3



776D89



3E3F45



001385



000105

Inverse Universe

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



896D71



B3868C



7F896D



453E3F



850013



050001

Previews

White Background



This preview shows how the Hex color 6D7189 looks on a white background.

Color Contrast Check

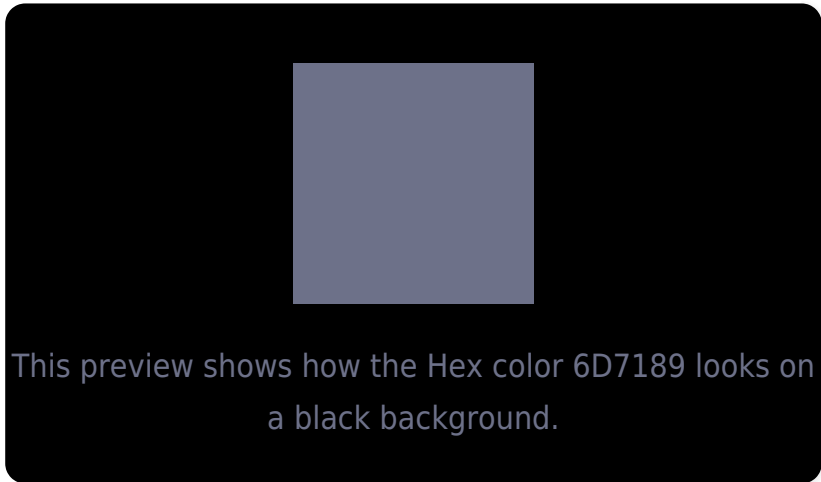
Large Text (above 18pt) WCAG AA ✓ Pass

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

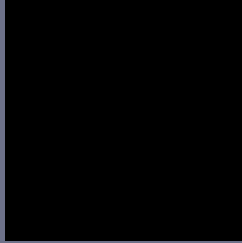
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

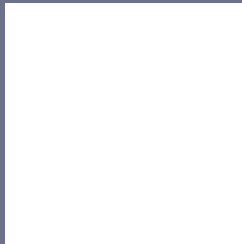
Any Text WCAG AAA × Fail

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

Hex 6D7189 Background



This preview shows how black text looks on a background with the Hex color 6D7189.



This preview shows how white text looks on a background with the Hex color 6D7189.

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](#).

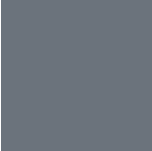
Dichromacy



Original Color
6D7189

Protanopia
6D7189

Deuteranopia
727089



Tritanopia
6B737C

Trichromacy



Original Color
6D7189

Protanomaly
6D7189

Deuteranomaly
707089

Tritanomaly
6C7281

Monochromacy



Original Color
6D7189

Achromatopsia
737373

Achromatomaly
71727B

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D7189 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 #6D7189 looks like.

```
.text, #text, p{  
    color:#6D7189  
}
```

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 #6D7189 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D7189
}
```

Border

The CSS property to change the border of an element to Hex 6D7189 is called "border". The border property can be set on classes, ids or directly on the HTML element.

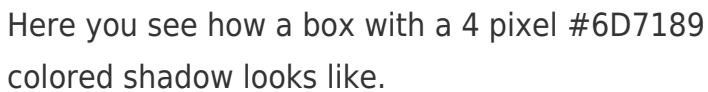
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D7189 }
```

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

```
.border{ border-color:#6D7189 }
```

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



Here you see how a box with a 4 pixel #6D7189 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D7189; -webkit-box-shadow:4px 4px  
4px 4px #6D7189; box-shadow:4px 4px 4px  
4px #6D7189 }
```

Background

The CSS property to change the background color of an element to Hex 6D7189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D7189 }
```

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

```
.background{ background-color:#6D7189 }
```

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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