

Converting Colors

Hex(6D7489)

Have a look what the booklet for
Hex(6D7489) contains.

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Color

Hex(6D7489)

Conversions

Conversions Part 1

Format	Color
Hex	6D7489
RGB	109, 116, 137
RGB Percent	43%, 45%, 54%
CMY	0.5725, 0.5451, 0.4627
CMYK	0.20, 0.15, 0.00, 0.46
HSL	225°, 11%, 48%
HSV	225°, 20%, 54%
XYZ	17.0674, 17.5481, 26.1545
YIQ	116.3010, -10.9130, 5.0470

Conversions

Conversions Part 2

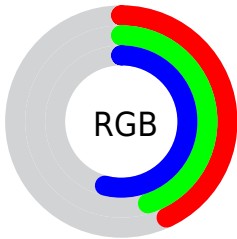
Format	Color
RYB	109, 115, 137
Decimal	7173257
CIELab	48.94, 2.16, -12.35
CIElCh	49, 12.541, 279.902
Yxy	17.5481, 0.2809, 0.2888
Android (android.graphics.Color)	4285363337 (0xFF6D7489)
YUV	116.3010, 10.2046, -6.4030
Hunter-Lab	41.8905, -0.5822, -7.6946

Details

The Hex color **6D7489** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **89826D**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **A1A8BE**, and **3D4457** is the 20% darker color. If you saturate the color by 10%, you get **5F6A89**, and if you desaturate by 10%, it is **7B7E89**.

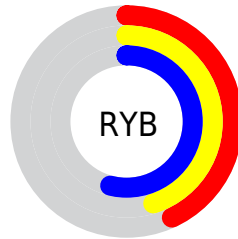
Distribution



Red (43%)

Green (45%)

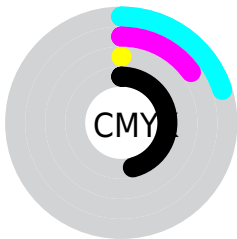
Blue (54%)



Red (43%)

Yellow (45%)

Blue (54%)

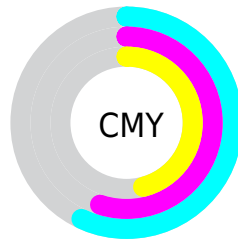


Cyan (20%)

Magenta (15%)

Yellow (0%)

Black (46%)



Cyan (57%)

Magenta (55%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D7489 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 6D7489 by changing the saturation by 10% instead.

■ 6D7489

■ 6D7489

FFFFFF

■ 545B70

■ A1A8BE

■ 3D4457

■ BCC3DA

■ 272E40

■ D8DFF7

■ 11192A

■ F4FCFF

■ 000116

■ 000000

■ 6D7489

■ 6D7489

■ 5F6A89

■ 7B7E89

■ 525F89

■ 888989

■ 445589

■ 969389

■ 364B89

■ A49D89

■ 294189

■ B2A789

■ 1B3689

■ BFB289

■ 0D2C89

■ CDBC89

■ 002289

■ DBC689

■ E8D089

Harmonies

Analogous

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



607788



6D7489



7B7085

Triad

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



6D7489



8A6E67



617A6D

Complementary

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



6D7489



89826D

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.



6D7864



6D7489



837161

Square

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



6D7489



8A6D71



79755F



5A7B78

Rectangle

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



6D7489



826E7F



79755F



657969

Sweetspot

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



6D7489



A8AAB3



6D8982



535559



D9D9D9



595959

Same Dimension

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



6D7489



8691B3



746D89



3E4045



002185



000105

Inverse Universe

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



896D74



B38691



82896D



453E40



850021



050001

Previews

White Background



This preview shows how the Hex color 6D7489 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

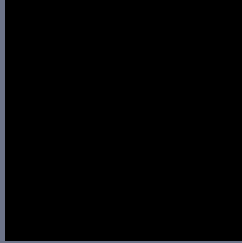
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 6D7489 Background



This preview shows how black text looks on a background with the Hex color 6D7489.

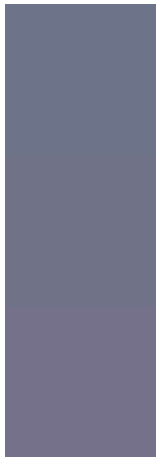


This preview shows how white text looks on a background with the Hex color 6D7489.

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](#).

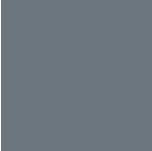
Dichromacy



Original Color
6D7489

Protanopia
707388

Deuteranopia
75718A



Tritanopia
6B767F

Trichromacy



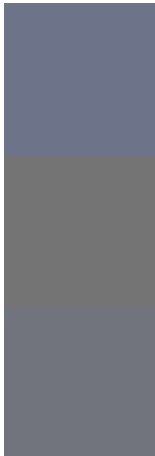
Original Color
6D7489

Protanomaly
6F7388

Deuteranomaly
72728A

Tritanomaly
6C7583

Monochromacy



Original Color
6D7489

Achromatopsia
747474

Achromatomaly
71747C

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D7489 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 #6D7489 looks like.

```
.text, #text, p{  
    color:#6D7489  
}
```

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 #6D7489 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D7489
}
```

Border

The CSS property to change the border of an element to Hex 6D7489 is called "border". The border property can be set on classes, ids or directly on the HTML element.

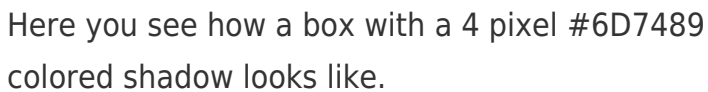
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D7489 }
```

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

```
.border{ border-color:#6D7489 }
```

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



Here you see how a box with a 4 pixel #6D7489 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D7489; -webkit-box-shadow:4px 4px  
4px 4px #6D7489; box-shadow:4px 4px 4px  
4px #6D7489 }
```

Background

The CSS property to change the background color of an element to Hex 6D7489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D7489 }
```

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

```
.background{ background-color:#6D7489 }
```

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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