

Converting Colors

Hex(6D6580)

Have a look what the booklet for
Hex(6D6580) contains.

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Color

Hex(6D6580)

Conversions

Conversions Part 1

Format	Color
Hex	6D6580
RGB	109, 101, 128
RGB Percent	43%, 40%, 50%
CMY	0.5725, 0.6039, 0.4980
CMYK	0.15, 0.21, 0.00, 0.50
HSL	258°, 12%, 45%
HSV	258°, 21%, 50%
XYZ	14.8566, 14.1171, 22.3639
YIQ	106.4700, -3.8990, 10.0930

Conversions

Conversions Part 2

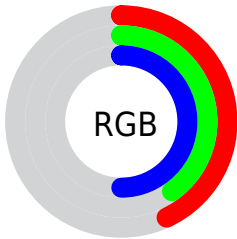
Format	Color
R_{YB}	109, 101, 128
Decimal	7169408
CIE Lab	44.40, 8.99, -13.86
CIE LCh	44, 16.525, 302.965
Yxy	14.1171, 0.2894, 0.2750
Android (android.graphics.Color)	4285359488 (0xFF6D6580)
YUV	106.4700, 10.6143, 2.2188
Hunter-Lab	37.5727, 4.8285, -8.9895

Details

The Hex color **6D6580** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **788065**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **A198B5**, and **3D364F** is the 20% darker color. If you saturate the color by 10%, you get **645880**, and if you desaturate by 10%, it is **767280**.

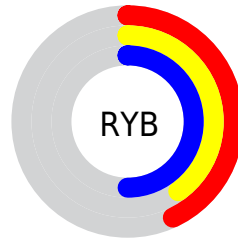
Distribution



Red (43%)

Green (40%)

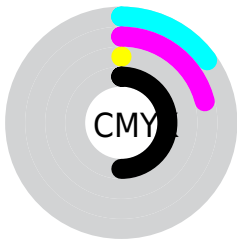
Blue (50%)



Red (43%)

Yellow (40%)

Blue (50%)

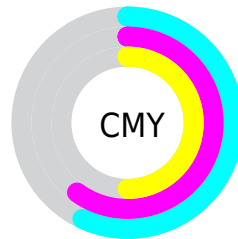


Cyan (15%)

Magenta (21%)

Yellow (0%)

Black (50%)



Cyan (57%)

Magenta (60%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D6580 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 6D6580 by changing the saturation by 10% instead.

■ 6D6580

■ 6D6580

FFFFFF

■ 554D67

■ A198B5

■ 3D364F

■ BCB3D0

■ 272138

■ D8CEED

■ 130B22

■ F4EAFB

■ 00000A

■ 000000

■ 6D6580

■ 6D6580

■ 645880

■ 767280

■ 5B4B80

■ 7F7F80

■ 523F80

■ 888B80

■ 493280

■ 919880

■ 402580

■ 9AA580

■ 371880

■ A3B280

■ 2E0B80

■ ACBF80

■ 260080

■ B5CB80

■ BED880

Harmonies

Analogous

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



5A6A84



6D6580



7C6176

Triad

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



6D6580



7E6451



46716A

Complementary

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



6D6580



788065

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.



53705C



6D6580



72694E

Square

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



6D6580



84605B



636D52



427077

Rectangle

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



6D6580



825F6D



636D52



4A7165

Sweetspot

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



6D6580



9F9CA6



657880



504E54



D4D4D4



545454

Same Dimension

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



6D6580



897CA6



7A6580



3B3940



260080



000000

Inverse Universe

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



806578



A67C99



6B8065



40393E



80005A



000000

Previews

White Background



This preview shows how the Hex color 6D6580 looks on a white background.

Color Contrast Check

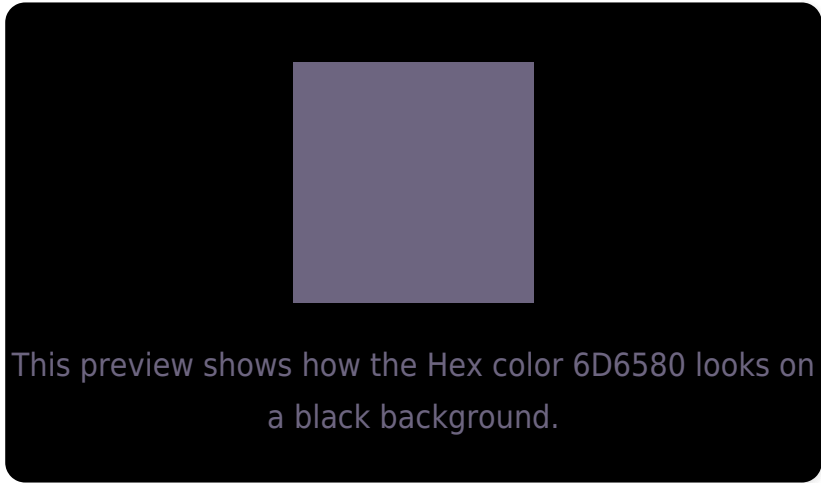
Large Text (above 18pt) WCAG AA ✓ Pass

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

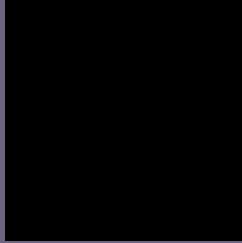
Any Text WCAG AA × Fail

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 6D6580 Background



This preview shows how black text looks on a background with the Hex color 6D6580.



This preview shows how white text looks on a background with the Hex color 6D6580.

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
6D6580

Protanopia
636882

Deuteranopia
686780



Tritanopia
6A6870

Trichromacy



Original Color
6D6580

Protanomaly
676781

Deuteranomaly
6A6680

Tritanomaly
6B6776

Monochromacy



Original Color
6D6580

Achromatopsia
6A6A6A

Achromatomaly
6B6872

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D6580 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 #6D6580 looks like.

```
.text, #text, p{  
    color:#6D6580  
}
```

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 #6D6580 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D6580
}
```

Border

The CSS property to change the border of an element to Hex 6D6580 is called "border". The border property can be set on classes, ids or directly on the HTML element.

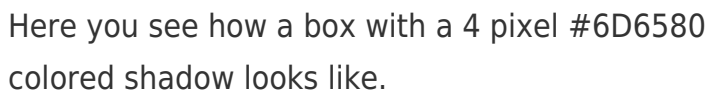
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D6580 }
```

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

```
.border{ border-color:#6D6580 }
```

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



Here you see how a box with a 4 pixel #6D6580 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D6580; -webkit-box-shadow:4px 4px  
4px 4px #6D6580; box-shadow:4px 4px 4px  
4px #6D6580 }
```

Background

The CSS property to change the background color of an element to Hex 6D6580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D6580 }
```

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

```
.background{ background-color:#6D6580 }
```

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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