

Converting Colors

Hex(6B657D)

Have a look what the booklet for
Hex(6B657D) contains.

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Color

Hex(6B657D)

Conversions

Conversions Part 1

Format	Color
Hex	6B657D
RGB	107, 101, 125
RGB Percent	42%, 40%, 49%
CMY	0.5804, 0.6039, 0.5098
CMYK	0.14, 0.19, 0.00, 0.51
HSL	255°, 11%, 44%
HSV	255°, 19%, 49%
XYZ	14.4188, 13.9138, 21.3277
YIQ	105.5300, -4.1280, 8.7360

Conversions

Conversions Part 2

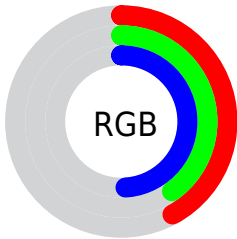
Format	Color
R_{YB}	107, 101, 125
Decimal	7038333
CIE _{Lab}	44.11, 7.57, -12.52
CIE _{LCh}	44, 14.629, 301.183
Yxy	13.9138, 0.2903, 0.2802
Android (android.graphics.Color)	4285228413 (0xFF6B657D)
YUV	105.5300, 9.5987, 1.2892
Hunter-Lab	37.3012, 3.7218, -7.7894

Details

The Hex color **6B657D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **777D65**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **9F98B2**, and **3B364C** is the 20% darker color. If you saturate the color by 10%, you get **62597D**, and if you desaturate by 10%, it is **74727D**.

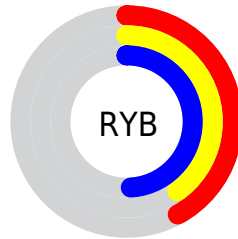
Distribution



Red (42%)

Green (40%)

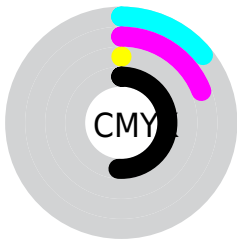
Blue (49%)



Red (42%)

Yellow (40%)

Blue (49%)

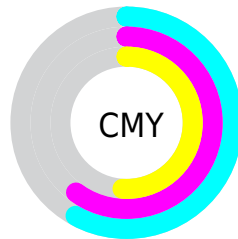


Cyan (14%)

Magenta (19%)

Yellow (0%)

Black (51%)



Cyan (58%)

Magenta (60%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B657D 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 6B657D by changing the saturation by 10% instead.

6B657D

6B657D

FFFFFF

534D64

9F98B2

3B364C

BAB3CD

252135

D5CEE9

120A20

F2EAFF

000006

000000

6B657D

6B657D

62597D

74727D

584C7D

7E7E7D

■ 4F407D

■ 878B7D

■ 46337D

■ 91977D

■ 3C267D

■ 9AA47D

■ 331A7D

■ A3B07D

■ 290D7D

■ ADBC7D

■ 20017D

■ B6C97D

■ 1F007D

■ BFD57D

Harmonies

Analogous

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



5B6980



6B657D



786174

Triad

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



6B657D



7B6453



4B6F68

Complementary

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



6B657D



777D65

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.



566E5C



6B657D



716850

Square

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



6B657D



81615C



646B53



476F74

Rectangle

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



6B657D



7E606C



646B53



4E6F64

Sweetspot

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



6B657D



9C99A3



65777D



4D4C52



D1D1D1



525252

Same Dimension

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



6B657D



877EA3



77657D



3B3940



200080



000000

Inverse Universe

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



7D6577



A37E9A



6B7D65



40393E



800060



000000

Previews

White Background



This preview shows how the Hex color 6B657D looks on a white background.

Color Contrast Check

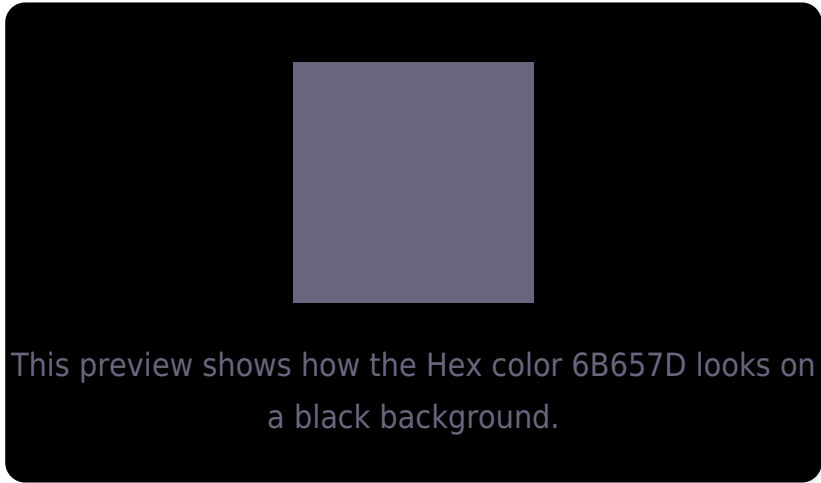
Large Text (above 18pt) WCAG AA ✓ Pass

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

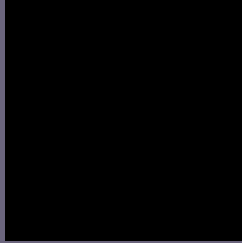
Any Text WCAG AA × Fail

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 6B657D Background



This preview shows how black text looks on a background with the Hex color 6B657D.



This preview shows how white text looks on a background with the Hex color 6B657D.

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
6B657D

Protanopia
63677F

Deuteranopia
68667D



Tritanopia
696770

Trichromacy



Original Color
6B657D

Protanomaly
66667E

Deuteranomaly
69667D

Tritanomaly
6A6675

Monochromacy



Original Color
6B657D

Achromatopsia
6A6A6A

Achromatomaly
6A6871

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B657D 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 #6B657D looks like.

```
.text, #text, p{  
    color:#6B657D  
}
```

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 #6B657D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B657D
}
```

Border

The CSS property to change the border of an element to Hex 6B657D 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".

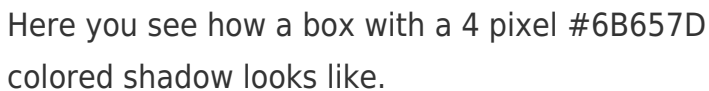
```
.border, #border, table{ border:4px solid
#6B657D }
```

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

```
.border{ border-color:#6B657D }
```

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

Here you see how a box with a 4 pixel #6B657D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B657D; -webkit-box-shadow:4px 4px  
4px 4px #6B657D; box-shadow:4px 4px 4px  
4px #6B657D }
```

Background

The CSS property to change the background color of an element to Hex 6B657D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B657D }
```

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

```
.background{ background-color:#6B657D }
```

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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