

Converting Colors

Hex(6B585D)

Have a look what the booklet for
Hex(6B585D) contains.

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Color

Hex(6B585D)

Conversions

Conversions Part 1

Format	Color
Hex	6B585D
RGB	107, 88, 93
RGB Percent	42%, 35%, 36%
CMY	0.5804, 0.6549, 0.6353
CMYK	0.00, 0.18, 0.13, 0.58
HSL	344°, 10%, 38%
HSV	344°, 18%, 42%
XYZ	11.5289, 10.8956, 11.8513
YIQ	94.2510, 9.7190, 5.5830

Conversions

Conversions Part 2

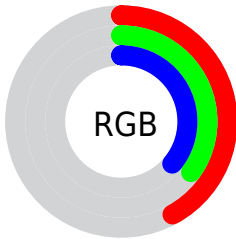
Format	Color
R_{YB}	107, 88, 93
Decimal	7034973
CIE Lab	39.40, 8.70, 0.03
CIE LCh	39, 8.696, 0.214
Yxy	10.8956, 0.3364, 0.3179
Android (android.graphics.Color)	4285225053 (0xFF6B585D)
YUV	94.2510, -0.6167, 11.1809
Hunter-Lab	33.0084, 4.5803, 1.8184

Details

The Hex color **6B585D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **586B66**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **9F8A8F**, and **3B2B2F** is the 20% darker color. If you saturate the color by 10%, you get **6B4D55**, and if you desaturate by 10%, it is **6B6365**.

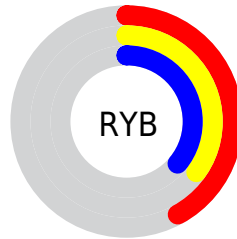
Distribution



Red (42%)

Green (35%)

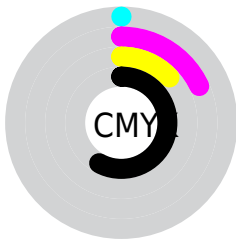
Blue (36%)



Red (42%)

Yellow (35%)

Blue (36%)

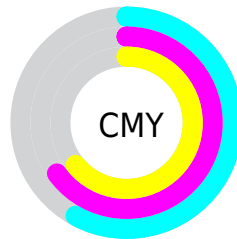


Cyan (0%)

Magenta (18%)

Yellow (13%)

Black (58%)



Cyan (58%)

Magenta (65%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B585D 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 6B585D by changing the saturation by 10% instead.

 6B585D

 6B585D

FFFFFF

 534145

 9F8A8F

 3B2B2F

 BAA4AA

 25161A

 D5BFC5

 0F0000

 F2DBE1

 000000

 FFF8FE

 6B585D

 6B585D

 6B4D55

 6B6365

 6B434D

 6B6D6D

6B3845

6B7875

6B2D3D

6B837D

6B2336

6B8E84

6B182E

6B988C

6B0D26

6BA394

6B021E

6BAE9C

6B001C

6BB8A4

Harmonies

Analogous

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



665964



6B585D



6C5856

Triad

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



6B585D



5B5F51



4E5F69

Complementary

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



6B585D



586B66

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.



4B6164



6B585D



536056

Square

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



6B585D



635C4F



4D615D



555D6B

Rectangle

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



6B585D



6A5952



4D615D



4C6067

Sweetspot

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



6B585D



8C8587



66586B



474344



C7C7C7



474747

Same Dimension

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



6B585D



8C6F77



6B5C58



363032



75001F



F50040

Inverse Universe

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



6B585D



8C6F77



58676B



363032



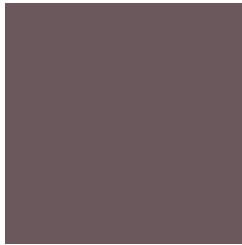
75001F



F50040

Previews

White Background



This preview shows how the Hex color 6B585D looks on a white background.

Color Contrast Check

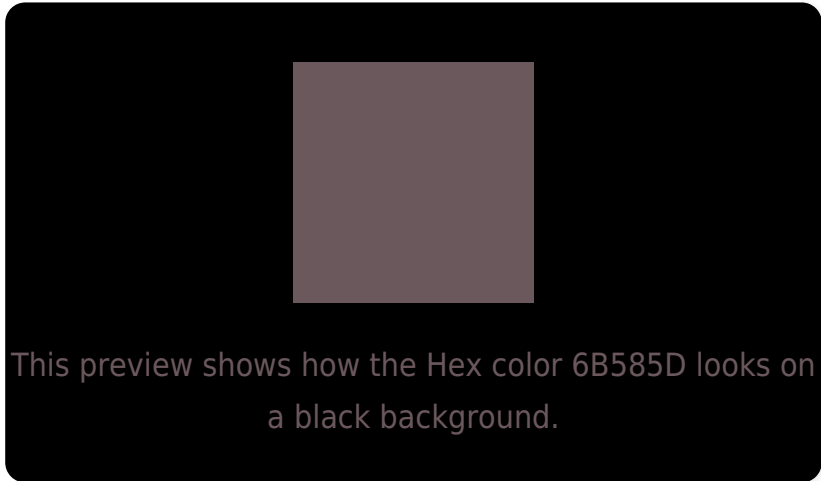
Large Text (above 18pt) WCAG AA ✓ Pass

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

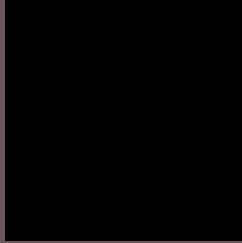
Any Text WCAG AA × Fail

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 6B585D Background



This preview shows how black text looks on a background with the Hex color 6B585D.



This preview shows how white text looks on a background with the Hex color 6B585D.

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](#).

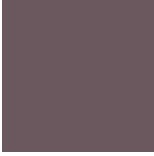
Dichromacy



Original Color
6B585D

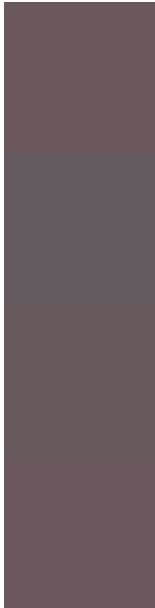
Protanopia
5E5C60

Deuteranopia
665A5D



Tritanopia
6B585F

Trichromacy



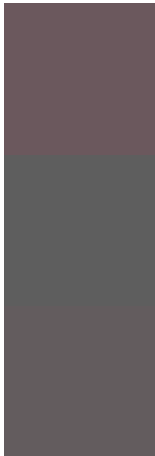
Original Color
6B585D

Protanomaly
635B5F

Deuteranomaly
68595D

Tritanomaly
6B585E

Monochromacy



Original Color
6B585D

Achromatopsia
5E5E5E

Achromatomaly
635C5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B585D 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 #6B585D looks like.

```
.text, #text, p{  
    color:#6B585D  
}
```

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 #6B585D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B585D
}
```

Border

The CSS property to change the border of an element to Hex 6B585D 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".

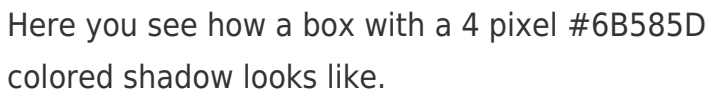
```
.border, #border, table{ border:4px solid
#6B585D }
```

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

```
.border{ border-color:#6B585D }
```

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

Here you see how a box with a 4 pixel #6B585D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B585D; -webkit-box-shadow:4px 4px  
4px 4px #6B585D; box-shadow:4px 4px 4px  
4px #6B585D }
```

Background

The CSS property to change the background color of an element to Hex 6B585D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B585D }
```

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

```
.background{ background-color:#6B585D }
```

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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