

Converting Colors

Hex(6D585D)

Have a look what the booklet for
Hex(6D585D) contains.

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Color

Hex(6D585D)

Conversions

Conversions Part 1

Format	Color
Hex	6D585D
RGB	109, 88, 93
RGB Percent	43%, 35%, 36%
CMY	0.5725, 0.6549, 0.6353
CMYK	0.00, 0.19, 0.15, 0.57
HSL	346°, 11%, 39%
HSV	346°, 19%, 43%
XYZ	11.7722, 11.0210, 11.8627
YIQ	94.8490, 10.9110, 6.0070

Conversions

Conversions Part 2

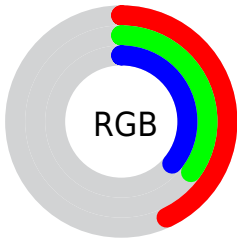
Format	Color
R_{YB}	109, 88, 93
Decimal	7166045
CIE Lab	39.62, 9.51, 0.37
CIE LCh	40, 9.519, 2.209
Yxy	11.0210, 0.3397, 0.3180
Android (android.graphics.Color)	4285356125 (0xFF6D585D)
YUV	94.8490, -0.9116, 12.4104
Hunter-Lab	33.1978, 5.2011, 2.0522

Details

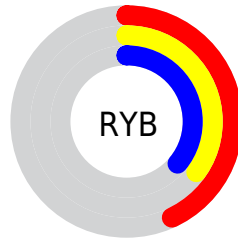
The Hex color **6D585D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **586D68**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **A18A8F**, and **3D2B2F** is the 20% darker color. If you saturate the color by 10%, you get **6D4D55**, and if you desaturate by 10%, it is **6D6365**.

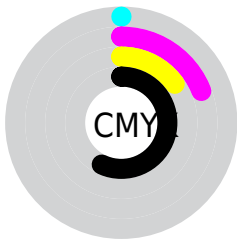
Distribution



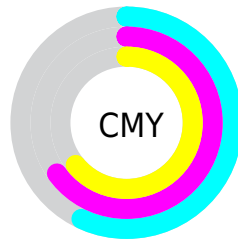
- Red (43%)
- Green (35%)
- Blue (36%)



- Red (43%)
- Yellow (35%)
- Blue (36%)



- Cyan (0%)
- Magenta (19%)
- Yellow (15%)
- Black (57%)



- Cyan (57%)
- Magenta (65%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D585D 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 6D585D by changing the saturation by 10% instead.

 6D585D

 6D585D

FFFFFF

 554145

 A18A8F

 3D2B2F

 BCA4AA

 27161A

 D8BFC5

 120000

 F4DBE1

 000000

 FFF8FE

 6D585D

 6D585D

 6D4D55

 6D6365

 6D424C

 6D6E6E

6D3744

6D7976

6D2C3C

6D847E

6D2233

6D8F87

6D172B

6D998F

6D0C23

6DA497

6D011B

6DAF9F

6D001A

6DBAA8

Harmonies

Analogous

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



685965



6D585D



6E5955

Triad

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



6D585D



5A5F50



4D606B

Complementary

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



6D585D



586D68

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.



496265



6D585D



526156

Square

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



6D585D



635D4E



4B625E



565E6D

Rectangle

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



6D585D



6C5A51



4B625E



4B6169

Sweetspot

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



6D585D



8F8688



68586D



474244



C7C7C7



474747

Same Dimension

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



6D585D



8F6E76



6D5D58



363031



75001C



F5003A

Inverse Universe

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



6D585D



8F6E76



58686D



363031



75001C



F5003A

Previews

White Background



This preview shows how the Hex color 6D585D looks on a white background.

Color Contrast Check

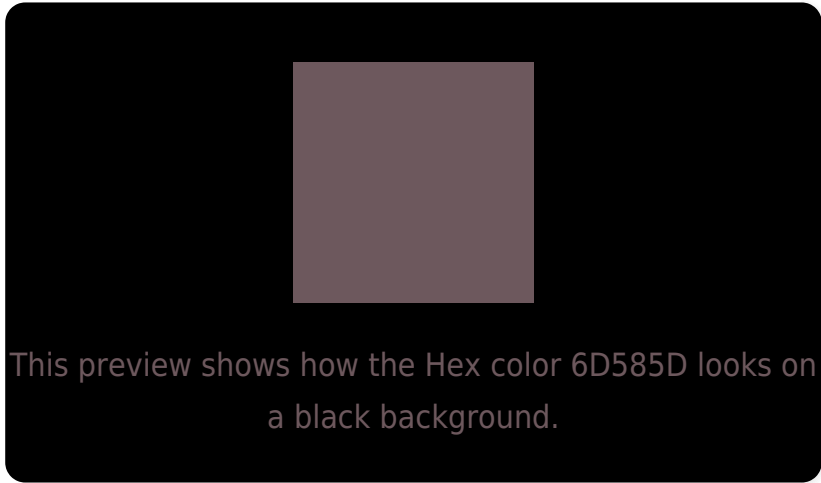
Large Text (above 18pt) WCAG AA ✓ Pass

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

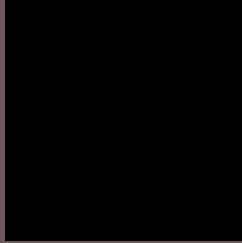
Any Text WCAG AA × Fail

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 6D585D Background



This preview shows how black text looks on a background with the Hex color 6D585D.

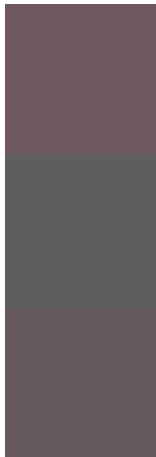


This preview shows how white text looks on a background with the Hex color 6D585D.

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](#).

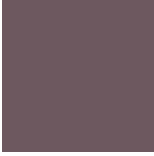
Dichromacy



Original Color
6D585D

Protanopia
5E5D60

Deuteranopia
675A5D



Tritanopia
6D585F

Trichromacy



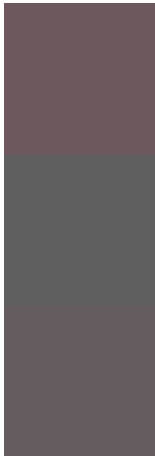
Original Color
6D585D

Protanomaly
635B5F

Deuteranomaly
69595D

Tritanomaly
6D585E

Monochromacy



Original Color
6D585D

Achromatopsia
5F5F5F

Achromatomaly
645C5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D585D 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 #6D585D looks like.

```
.text, #text, p{  
    color:#6D585D  
}
```

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 #6D585D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D585D
}
```

Border

The CSS property to change the border of an element to Hex 6D585D is called "border". The border property can be set on classes, ids or directly on the HTML element.

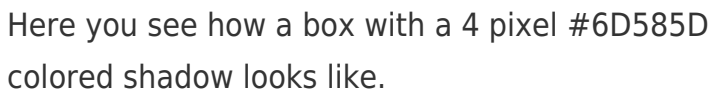
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D585D }
```

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

```
.border{ border-color:#6D585D }
```

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



Here you see how a box with a 4 pixel #6D585D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D585D; -webkit-box-shadow:4px 4px  
4px 4px #6D585D; box-shadow:4px 4px 4px  
4px #6D585D }
```

Background

The CSS property to change the background color of an element to Hex 6D585D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D585D }
```

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

```
.background{ background-color:#6D585D }
```

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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