

Converting Colors

Hex(6D585C)

Have a look what the booklet for
Hex(6D585C) contains.

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Color

Hex(6D585C)

Conversions

Conversions Part 1

Format	Color
Hex	6D585C
RGB	109, 88, 92
RGB Percent	43%, 35%, 36%
CMY	0.5725, 0.6549, 0.6392
CMYK	0.00, 0.19, 0.16, 0.57
HSL	349°, 11%, 39%
HSV	349°, 19%, 43%
XYZ	11.7282, 11.0034, 11.6309
YIQ	94.7350, 11.2320, 5.6960

Conversions

Conversions Part 2

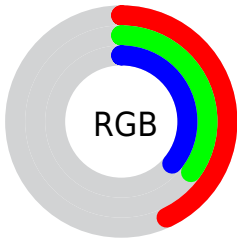
Format	Color
R_{YB}	109, 88, 92
Decimal	7166044
CIE Lab	39.59, 9.33, 0.94
CIE LCh	40, 9.376, 5.767
Yxy	11.0034, 0.3413, 0.3202
Android (android.graphics.Color)	4285356124 (0xFF6D585C)
YUV	94.7350, -1.3484, 12.5104
Hunter-Lab	33.1713, 5.0613, 2.4309

Details

The Hex color **6D585C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **586D69**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **A18A8E**, and **3D2B2E** is the 20% darker color. If you saturate the color by 10%, you get **6D4D53**, and if you desaturate by 10%, it is **6D6365**.

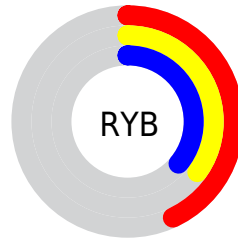
Distribution



Red (43%)

Green (35%)

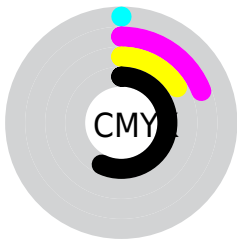
Blue (36%)



Red (43%)

Yellow (35%)

Blue (36%)

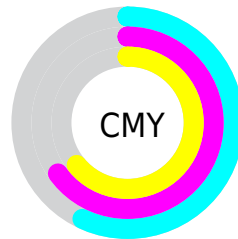


Cyan (0%)

Magenta (19%)

Yellow (16%)

Black (57%)



Cyan (57%)

Magenta (65%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D585C 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 6D585C by changing the saturation by 10% instead.

 6D585C

 6D585C

FFFFFF

 554145

 A18A8E

 3D2B2E

 BCA4A9

 27161A

 D8BFC4

 120000

 F4DBE0

 000000

 FFF8FC

 6D585C

 6D585C

 6D4D53

 6D6365

 6D424A

 6D6E6E

6D3742

6D7976

6D2C39

6D847F

6D2230

6D8F88

6D1727

6D9991

6D0C1E

6DA49A

6D0115

6DAFA3

6D0015

6DBAAB

Harmonies

Analogous

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



695964



6D585C



6D5955

Triad

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



6D585C



596051



4E606B

Complementary

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



6D585C



586D69

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.



4A6166



6D585C



516157

Square

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



6D585C



625D4E



4B625E



575D6C

Rectangle

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



6D585C



6B5A51



4B625E



4C606A

Sweetspot

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



6D585C



8F8688



69586D



474243



C7C7C7



474747

Same Dimension

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



6D585C



8F6E74



6D5E58



363031



750016



F5002F

Inverse Universe

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



6D585C



8F6E74



58676D



363031



750016



F5002F

Previews

White Background



This preview shows how the Hex color 6D585C 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

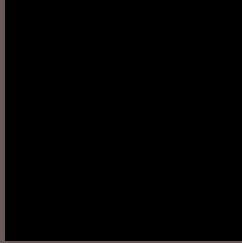
Any Text WCAG AA × Fail

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 6D585C Background



This preview shows how black text looks on a background with the Hex color 6D585C.

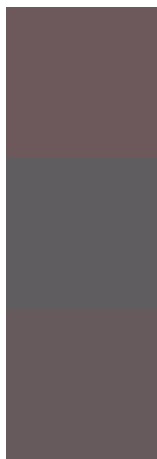


This preview shows how white text looks on a background with the Hex color 6D585C.

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
6D585C

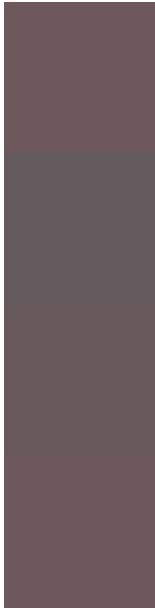
Protanopia
5F5D5F

Deuteranopia
675A5C



Tritanopia
6D585E

Trichromacy



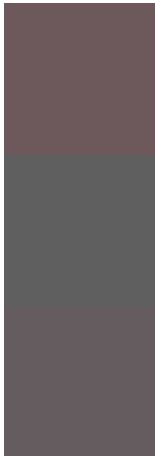
Original Color
6D585C

Protanomaly
645B5E

Deuteranomaly
69595C

Tritanomaly
6D585D

Monochromacy



Original Color
6D585C

Achromatopsia
5F5F5F

Achromatomaly
645C5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D585C 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 #6D585C looks like.

```
.text, #text, p{  
    color:#6D585C  
}
```

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 #6D585C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D585C
}
```

Border

The CSS property to change the border of an element to Hex 6D585C is called "border". The border property can be set on classes, ids or directly on the HTML element.

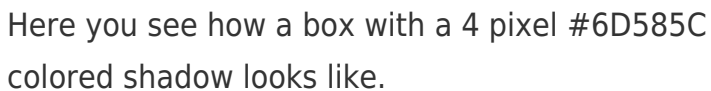
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D585C }
```

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

```
.border{ border-color:#6D585C }
```

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



Here you see how a box with a 4 pixel #6D585C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D585C; -webkit-box-shadow:4px 4px  
4px 4px #6D585C; box-shadow:4px 4px 4px  
4px #6D585C }
```

Background

The CSS property to change the background color of an element to Hex 6D585C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D585C }
```

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

```
.background{ background-color:#6D585C }
```

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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