

Converting Colors

Hex(6D605B)

Have a look what the booklet for
Hex(6D605B) contains.

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Color

Hex(6D605B)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 6D605B |
| RGB | 109, 96, 91 |
| RGB Percent | 43%, 38%, 36% |
| CMY | 0.5725, 0.6235, 0.6431 |
| CMYK | 0.00, 0.12, 0.17, 0.57 |
| HSL | 17°, 9%, 39% |
| HSV | 17°, 17%, 43% |
| XYZ | 12.3779, 12.3723, 11.6332 |
| YIQ | 99.3170, 9.3530, 1.2010 |

Conversions

Conversions Part 2

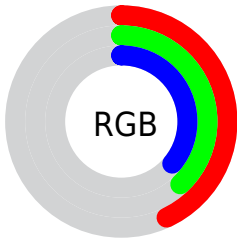
| Format | Color |
|-------------------------------------|-----------------------------|
| R _Y B | 109, 98, 91 |
| Decimal | 7168091 |
| CIE Lab | 41.80, 4.29, 4.76 |
| CIE LCh | 42, 6.407, 47.930 |
| Yxy | 12.3723, 0.3402, 0.3401 |
| Android (android.graphics.Color) | 4285358171 (0xFF6D605B) |
| YUV | 99.3170, -4.1003, 8.4920 |
| Hunter-Lab | 35.1743, 1.2595, 5.0129 |

Details

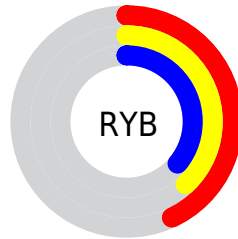
The Hex color **6D605B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5B686D**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **A1928D**, and **3D322D** is the 20% darker color. If you saturate the color by 10%, you get **6D5850**, and if you desaturate by 10%, it is **6D6866**.

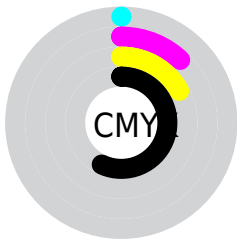
Distribution



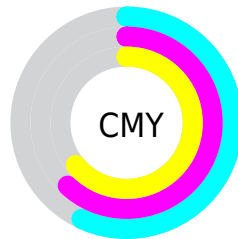
- Red (43%)
- Green (38%)
- Blue (36%)



- Red (43%)
- Yellow (38%)
- Blue (36%)



- Cyan (0%)
- Magenta (12%)
- Yellow (17%)
- Black (57%)



- Cyan (57%)
- Magenta (62%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D605B 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 6D605B by changing the saturation by 10% instead.

6D605B

6D605B

FFFFFF

554844

A1928D

3D322D

BCADA7

271D19

D7C8C3

130300

F4E4DF

000000

FFFFFFB

6D605B

6D605B

6D5850

6D6866

6D5045

6D7071

6D483A

6D787C

6D412F

6D7F87

6D3925

6D8792

6D311A

6D8F9C

6D290F

6D97A7

6D2104

6D9FB2

6D1E00

6DA7BD

Harmonies

Analogous

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



6E5F60



6D605B



696258

Triad

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



6D605B



586660



61626D

Complementary

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



6D605B



5B686D

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.



5B646D



6D605B



566666

Square

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



6D605B



5D655B



57656A



67606A

Rectangle

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



6D605B



666358



57656A



5F636D

Sweetspot

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



6D605B



8F8A88



6D5B68



474443



C7C7C7



474747

Same Dimension

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



6D605B



8F7A72



6D695B



363230



752100



F54400

Inverse Universe

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



5B686D



72878F



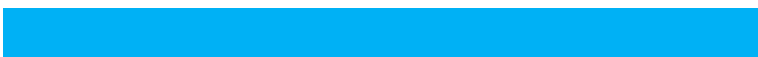
5B5F6D



303436



005575



00B1F5

Previews

White Background



This preview shows how the Hex color 6D605B looks on a white background.

Color Contrast Check

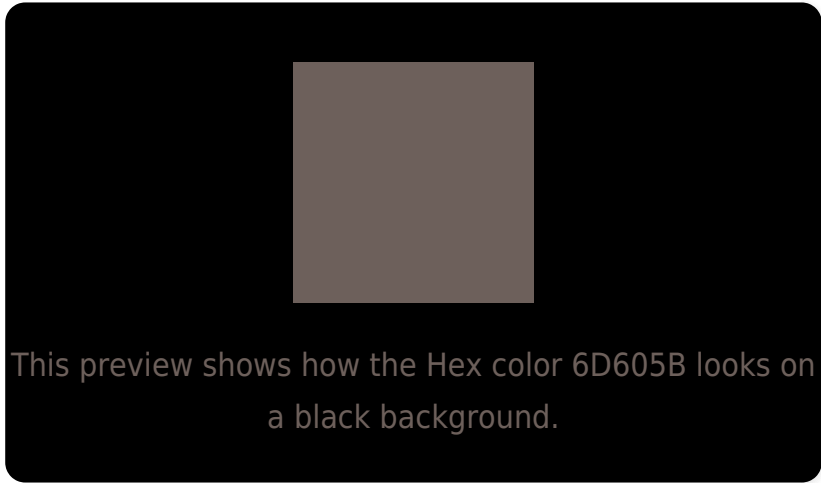
Large Text (above 18pt) WCAG AA ✓ Pass

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

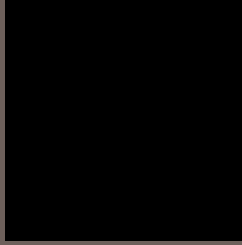
Any Text WCAG AA × Fail

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 6D605B Background



This preview shows how black text looks on a background with the Hex color 6D605B.



This preview shows how white text looks on a background with the Hex color 6D605B.

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](#).

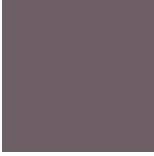
Dichromacy



Original Color
6D605B

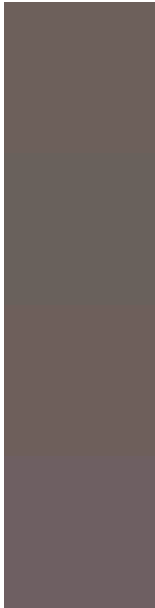
Protanopia
66625C

Deuteranopia
6F5F5B



Tritanopia
6E5E66

Trichromacy



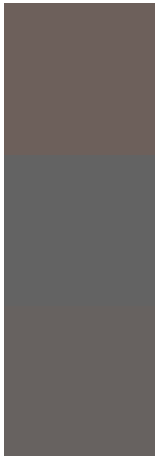
Original Color
6D605B

Protanomaly
69615C

Deuteranomaly
6E5F5B

Tritanomaly
6E5F62

Monochromacy



Original Color
6D605B

Achromatopsia
636363

Achromatomaly
676260

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D605B 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 #6D605B looks like.

```
.text, #text, p{  
    color:#6D605B  
}
```

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 #6D605B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D605B
}
```

Border

The CSS property to change the border of an element to Hex 6D605B is called "border". The border property can be set on classes, ids or directly on the HTML element.

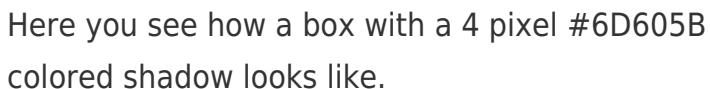
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D605B }
```

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

```
.border{ border-color:#6D605B }
```

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



Here you see how a box with a 4 pixel #6D605B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D605B; -webkit-box-shadow:4px 4px  
4px 4px #6D605B; box-shadow:4px 4px 4px  
4px #6D605B }
```

Background

The CSS property to change the background color of an element to Hex 6D605B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D605B }
```

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

```
.background{ background-color:#6D605B }
```

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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