

Converting Colors

Hex(6D5B5B)

Have a look what the booklet for
Hex(6D5B5B) contains.

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Color

Hex(6D5B5B)

Conversions

Conversions Part 1

Format	Color
Hex	6D5B5B
RGB	109, 91, 91
RGB Percent	43%, 36%, 36%
CMY	0.5725, 0.6431, 0.6431
CMYK	0.00, 0.17, 0.17, 0.57
HSL	0°, 9%, 39%
HSV	0°, 17%, 43%
XYZ	11.9361, 11.4887, 11.4860
YIQ	96.3820, 10.7280, 3.8160

Conversions

Conversions Part 2

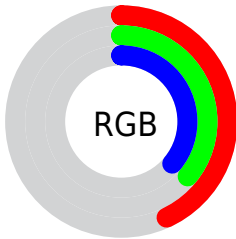
Format	Color
RYB	109, 91, 91
Decimal	7166811
CIELab	40.39, 7.32, 2.73
CIELCh	40, 7.811, 20.434
Yxy	11.4887, 0.3419, 0.3291
Android (android.graphics.Color)	4285356891 (0xFF6D5B5B)
YUV	96.3820, -2.6533, 11.0660
Hunter-Lab	33.8950, 3.5423, 3.6349

Details

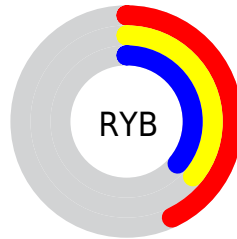
The Hex color **6D5B5B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5B6D6D**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **A18D8D**, and **3D2D2D** is the 20% darker color. If you saturate the color by 10%, you get **6D5050**, and if you desaturate by 10%, it is **6D6666**.

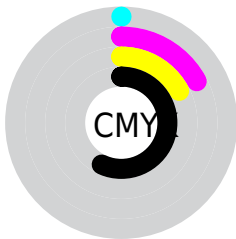
Distribution



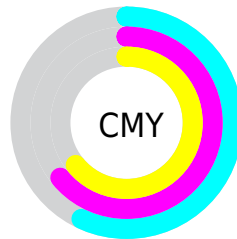
- Red (43%)
- Green (36%)
- Blue (36%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 6D5B5B 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 6D5B5B by changing the saturation by 10% instead.



6D5B5B



6D5B5B

FFFFFF



554444



A18D8D



3D2D2D



BCA8A7



271919



D8C3C3



130000



F4DFDF



000000



FFFBFB



6D5B5B



6D5B5B



6D5050



6D6666



6D4545



6D7171

6D3A3A

6D7C7C

6D2F2F

6D8787

6D2525

6D9292

6D1A1A

6D9C9C

6D0F0F

6DA7A7

6D0404

6DB2B2

6D0000

6DBDBD

Harmonies

Analogous

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



6B5B61



6D5B5B



6B5C56

Triad

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



6D5B5B



586257



56606C

Complementary

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



6D5B5B



5B6D6D

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.



516269



6D5B5B



52635D

Square

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



6D5B5B



606053



4F6363



5E5E6B

Rectangle

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



6D5B5B



685D53



4F6363



54616B

Sweetspot

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



6D5B5B



8F8888



6D5B6D



474343



C7C7C7



474747

Same Dimension

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



6D5B5B



8F7272



6D645B



363030



750000



F50000

Inverse Universe

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



5B6D6D



728F8F



5B646D



303636



007575



00F5F5

Previews

White Background



This preview shows how the Hex color 6D5B5B looks on a white background.

Color Contrast Check

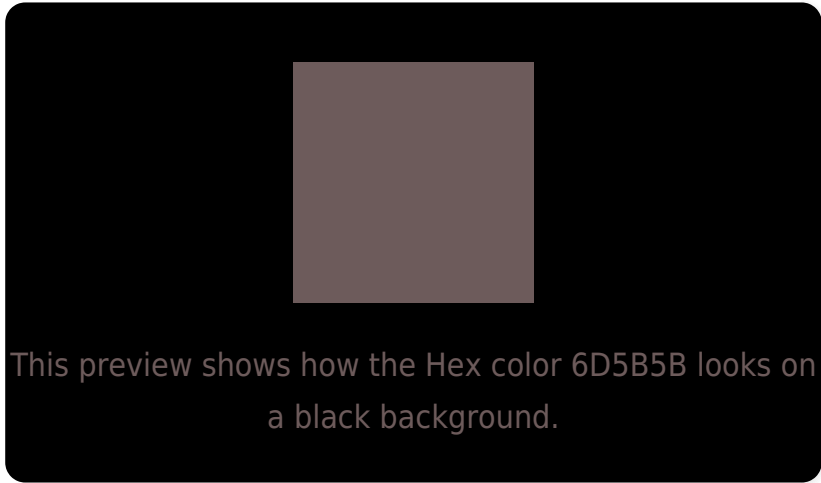
Large Text (above 18pt) WCAG AA ✓ Pass

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

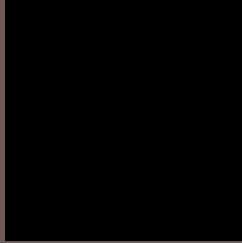
Any Text WCAG AA × Fail

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 6D5B5B Background



This preview shows how black text looks on a background with the Hex color 6D5B5B.

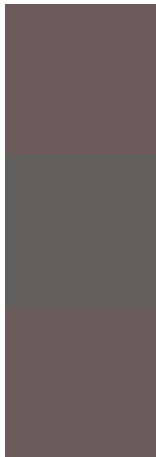


This preview shows how white text looks on a background with the Hex color 6D5B5B.

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
6D5B5B

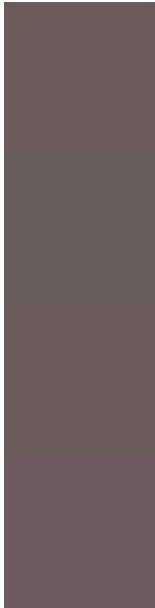
Protanopia
615F5D

Deuteranopia
6A5C5B



Tritanopia
6E5A61

Trichromacy



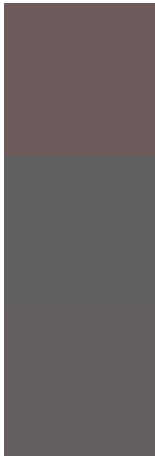
Original Color
6D5B5B

Protanomaly
655E5C

Deuteranomaly
6B5C5B

Tritanomaly
6E5A5F

Monochromacy



Original Color
6D5B5B

Achromatopsia
606060

Achromatomaly
655E5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D5B5B 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 #6D5B5B looks like.

```
.text, #text, p{  
    color:#6D5B5B  
}
```

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 #6D5B5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D5B5B
}
```

Border

The CSS property to change the border of an element to Hex 6D5B5B 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".

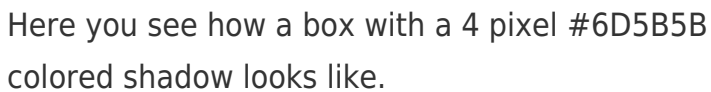
```
.border, #border, table{ border:4px solid
#6D5B5B }
```

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

```
.border{ border-color:#6D5B5B }
```

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

Here you see how a box with a 4 pixel #6D5B5B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D5B5B; -webkit-box-shadow:4px 4px  
4px 4px #6D5B5B; box-shadow:4px 4px 4px  
4px #6D5B5B }
```

Background

The CSS property to change the background color of an element to Hex 6D5B5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D5B5B }
```

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

```
.background{ background-color:#6D5B5B }
```

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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