

Converting Colors

Hex(6D6558)

Have a look what the booklet for
Hex(6D6558) contains.

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Color

Hex(6D6558)

Conversions

Conversions Part 1

Format	Color
Hex	6D6558
RGB	109, 101, 88
RGB Percent	43%, 40%, 35%
CMY	0.5725, 0.6039, 0.6549
CMYK	0.00, 0.07, 0.19, 0.57
HSL	37°, 11%, 39%
HSV	37°, 19%, 43%
XYZ	12.7218, 13.2632, 11.1221
YIQ	101.9100, 8.9410, -2.3470

Conversions

Conversions Part 2

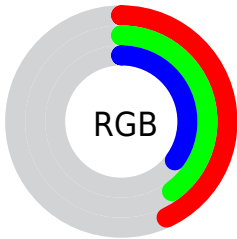
Format	Color
RYB	101, 109, 88
Decimal	7169368
CIELab	43.16, 0.78, 8.50
CIELCh	43, 8.539, 84.780
Yxy	13.2632, 0.3428, 0.3574
Android (android.graphics.Color)	4285359448 (0xFF6D6558)
YUV	101.9100, -6.8576, 6.2179
Hunter-Lab	36.4186, -1.3787, 7.3862

Details

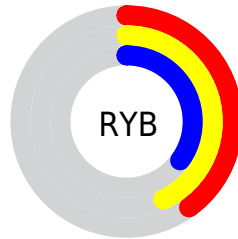
The Hex color **6D6558** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **58606D**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **A1988A**, and **3D362B** is the 20% darker color. If you saturate the color by 10%, you get **6D614D**, and if you desaturate by 10%, it is **6D6963**.

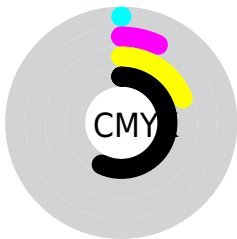
Distribution



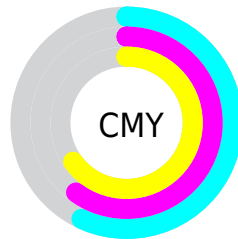
- Red (43%)
- Green (40%)
- Blue (35%)



- Red (40%)
- Yellow (43%)
- Blue (35%)



- Cyan (0%)
- Magenta (7%)
- Yellow (19%)
- Black (57%)



- Cyan (57%)
- Magenta (60%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D6558 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 6D6558 by changing the saturation by 10% instead.



6D6558



6D6558

FFFFFF



554D41



A1988A



3D362B



BCB3A4



272116



D8CEBF



120A00



F4EADB



000000



FFFFF8



6D6558



6D6558



6D614D



6D6963



6D5D42



6D6D6E

■ 6D5937

■ 6D7179

■ 6D542C

■ 6D7684

■ 6D5022

■ 6D7A8F

■ 6D4C17

■ 6D7E99

■ 6D480C

■ 6D82A4

■ 6D4401

■ 6D86AF

■ 6D4300

■ 6D8ABA

Harmonies

Analogous

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



73635B



6D6558



656759

Triad

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



6D6558



546A6C



6E626E

Complementary

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



6D6558



58606D

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.



666573



6D6558



566971

Square

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



6D6558



576A64



5D6774



746167

Rectangle

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



6D6558



60695C



5D6774



6C6370

Sweetspot

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



6D6558



8F8C86



6D5860



474542



C7C7C7



474747

Same Dimension

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



6D6558



8F826E



6B6D58



363430



754900



F59800

Inverse Universe

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



58606D



6E7A8F



5A586D



303236



002D75



005DF5

Previews

White Background



This preview shows how the Hex color 6D6558 looks on a white background.

Color Contrast Check

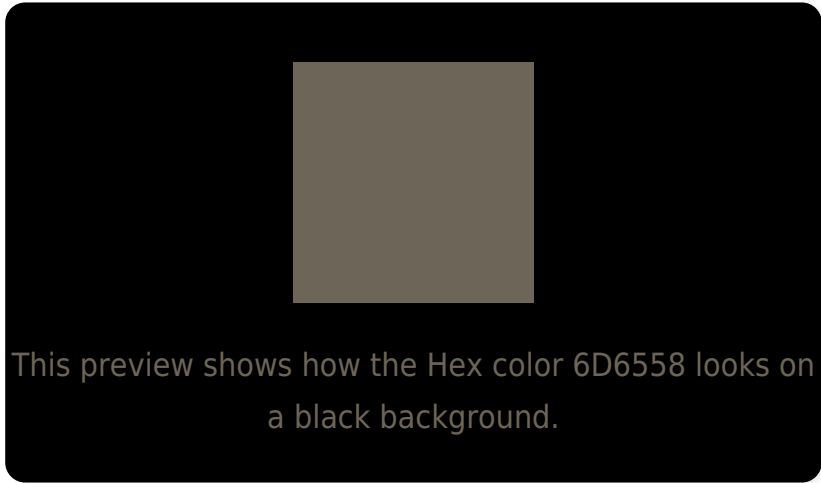
Large Text (above 18pt) WCAG AA ✓ Pass

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

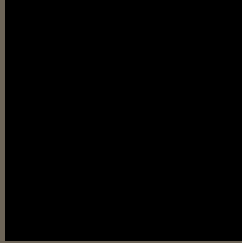
Any Text WCAG AA × Fail

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 6D6558 Background



This preview shows how black text looks on a background with the Hex color 6D6558.

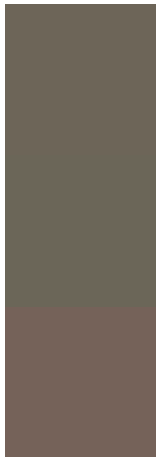


This preview shows how white text looks on a background with the Hex color 6D6558.

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
6D6558

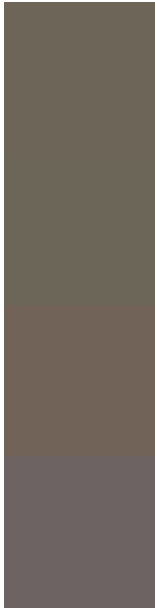
Protanopia
6B6658

Deuteranopia
756259



Tritanopia
6F626A

Trichromacy



Original Color
6D6558

Protanomaly
6C6658

Deuteranomaly
726359

Tritanomaly
6E6363

Monochromacy



Original Color
6D6558

Achromatopsia
666666

Achromatomaly
696661

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D6558 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 #6D6558 looks like.

```
.text, #text, p{  
    color:#6D6558  
}
```

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 #6D6558 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D6558  
}
```

Border

The CSS property to change the border of an element to Hex 6D6558 is called "border". The border property can be set on classes, ids or directly on the HTML element.

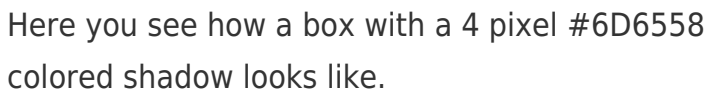
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#6D6558 }
```

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

```
.border{ border-color:#6D6558 }
```

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



Here you see how a box with a 4 pixel #6D6558 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D6558; -webkit-box-shadow:4px 4px  
4px 4px #6D6558; box-shadow:4px 4px 4px  
4px #6D6558 }
```

Background

The CSS property to change the background color of an element to Hex 6D6558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D6558 }
```

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

```
.background{ background-color:#6D6558 }
```

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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