

Converting Colors

Hex(6D5944)

Have a look what the booklet for
Hex(6D5944) contains.

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Color

Hex(6D5944)

Conversions

Conversions Part 1

Format	Color
Hex	6D5944
RGB	109, 89, 68
RGB Percent	43%, 35%, 27%
CMY	0.5725, 0.6510, 0.7333
CMYK	0.00, 0.18, 0.38, 0.57
HSL	31°, 23%, 35%
HSV	31°, 38%, 43%
XYZ	10.9224, 10.8133, 6.9803
YIQ	92.5860, 18.6610, -2.2910

Conversions

Conversions Part 2

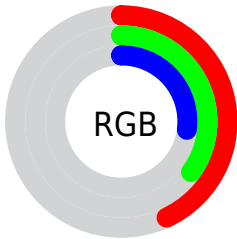
Format	Color
R_{YB}	107, 109, 68
Decimal	7166276
CIE _{Lab}	39.26, 4.88, 15.24
CIE _{LCh}	39, 16.000, 72.242
Yxy	10.8133, 0.3804, 0.3766
Android (android.graphics.Color)	4285356356 (0xFF6D5944)
YUV	92.5860, -12.1209, 14.3951
Hunter-Lab	32.8836, 1.7432, 10.4328

Details

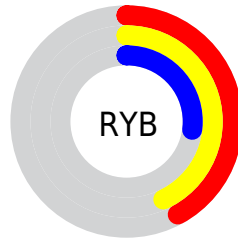
The Hex color **6D5944** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **44586D**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **A18B74**, and **3C2C19** is the 20% darker color. If you saturate the color by 10%, you get **6D5439**, and if you desaturate by 10%, it is **6D5E4F**.

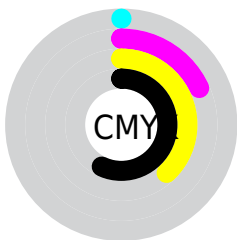
Distribution



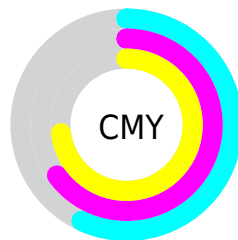
- Red (43%)
- Green (35%)
- Blue (27%)



- Red (42%)
- Yellow (43%)
- Blue (27%)



- Cyan (0%)
- Magenta (18%)
- Yellow (38%)
- Black (57%)



- Cyan (57%)
- Magenta (65%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D5944 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 6D5944 by changing the saturation by 10% instead.



6D5944



6D5944

FFFFFF



54422E



A18B74



3C2C19



BDA58E



271700



D9C0A8



040000



F5DCC4



000000



FFF9E0

FFFFFFC



6D5944



6D5944



6D5439



6D5E4F

 6D4E2E

 6D645A

 6D4923

 6D6965

 6D4418

 6D6E70

 6D3E0E

 6D747B

 6D3903

 6D7985

 6D3800

 6D7E90

 6D849B

 6D89A6

Harmonies

Analogous

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



75554C



6D5944



615D43

Triad

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



6D5944



396461



655770

Complementary

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



6D5944



44586D

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.



545C76



6D5944



37636D

Square

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



6D5944



436354



426075



725465

Rectangle

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



6D5944



576046



426075



605972

Sweetspot

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



6D5944



8F877F



6D4459



47433E



C7C7C7



474747

Same Dimension

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



6D5944



8F6F4F



6D6D44



363330



753C00



F57D00

Inverse Universe

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



44586D



4F6E8F



44446D



303336



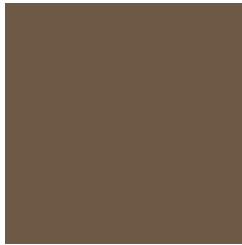
003975



0077F5

Previews

White Background



This preview shows how the Hex color 6D5944 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

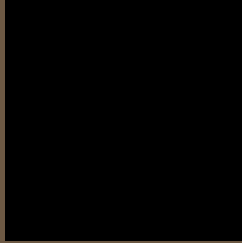
Any Text WCAG AA × Fail

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 6D5944 Background



This preview shows how black text looks on a background with the Hex color 6D5944.



This preview shows how white text looks on a background with the Hex color 6D5944.

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
6D5944

Protanopia
635D46

Deuteranopia
6E5944



Tritanopia
70565C

Trichromacy



Original Color
6D5944

Protanomaly
675C45

Deuteranomaly
6E5944

Tritanomaly
6F5753

Monochromacy



Original Color
6D5944

Achromatopsia
5D5D5D

Achromatomaly
635C54

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D5944 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 #6D5944 looks like.

```
.text, #text, p{  
    color:#6D5944  
}
```

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 #6D5944 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D5944
}
```

Border

The CSS property to change the border of an element to Hex 6D5944 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".

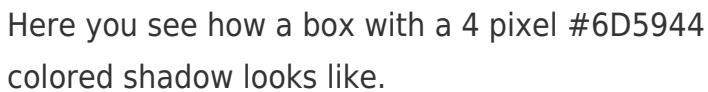
```
.border, #border, table{ border:4px solid
#6D5944 }
```

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

```
.border{ border-color:#6D5944 }
```

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

Here you see how a box with a 4 pixel #6D5944 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D5944; -webkit-box-shadow:4px 4px  
4px 4px #6D5944; box-shadow:4px 4px 4px  
4px #6D5944 }
```

Background

The CSS property to change the background color of an element to Hex 6D5944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D5944 }
```

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

```
.background{ background-color:#6D5944 }
```

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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