

Converting Colors

Hex(6D6441)

Have a look what the booklet for
Hex(6D6441) contains.

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Color

Hex(6D6441)

Conversions

Conversions Part 1

Format	Color
Hex	6D6441
RGB	109, 100, 65
RGB Percent	43%, 39%, 25%
CMY	0.5725, 0.6078, 0.7451
CMYK	0.00, 0.08, 0.40, 0.57
HSL	48°, 25%, 34%
HSV	48°, 40%, 43%
XYZ	11.8180, 12.7472, 6.8386
YIQ	98.7010, 16.5990, -8.9770

Conversions

Conversions Part 2

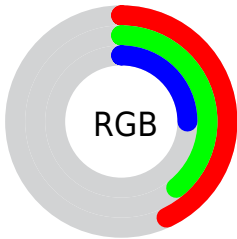
Format	Color
R_{YB}	76, 109, 65
Decimal	7169089
CIE Lab	42.38, -2.08, 21.16
CIE LCh	42, 21.257, 95.613
Yxy	12.7472, 0.3763, 0.4059
Android (android.graphics.Color)	4285359169 (0xFF6D6441)
YUV	98.7010, -16.6146, 9.0322
Hunter-Lab	35.7032, -3.3961, 13.6358

Details

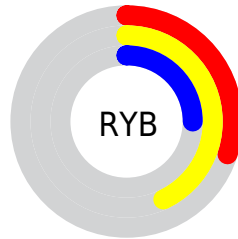
The Hex color **6D6441** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **414A6D**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **A19771**, and **3C3615** is the 20% darker color. If you saturate the color by 10%, you get **6D6236**, and if you desaturate by 10%, it is **6D664C**.

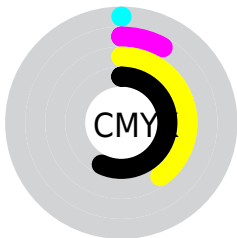
Distribution



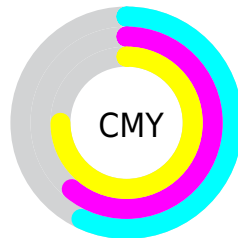
- Red (43%)
- Green (39%)
- Blue (25%)



- Red (30%)
- Yellow (43%)
- Blue (25%)



- Cyan (0%)
- Magenta (8%)
- Yellow (40%)
- Black (57%)



- Cyan (57%)
- Magenta (61%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D6441 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 6D6441 by changing the saturation by 10% instead.



6D6441



6D6441

FFFFFF



544C2A



A19771



3C3615



BDB18B



272000



D9CDA5



080A00



F5E9C1



000000



FFFFDD



FFFFF9



6D6441



6D6441



6D6236



6D664C

 6D602B

 6D6857

 6D5D20

 6D6B62

 6D5B15

 6D6D6D

 6D590A

 6D6F77

 6D5700

 6D7182

 6D748D

 6D7698

 6D78A3

Harmonies

Analogous

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



7C5E45



6D6441



5A6947

Triad

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



6D6441



2A6D78



7D5973

Complementary

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



6D6441



414A6D

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.



6B5E81



6D6441



386A83

Square

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



6D6441



326E67



526587



865761

Rectangle

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



6D6441



4C6C50



526587



785B78

Sweetspot

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



6D6441



8F8B7E



6D414B



47453D



C7C7C7



474747

Same Dimension

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



6D6441



8F814A



616D41



363430



755D00



F5C300

Inverse Universe

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



414A6D



4A588F



4D416D



303136



001875



0032F5

Previews

White Background



This preview shows how the Hex color 6D6441 looks on a white background.

Color Contrast Check

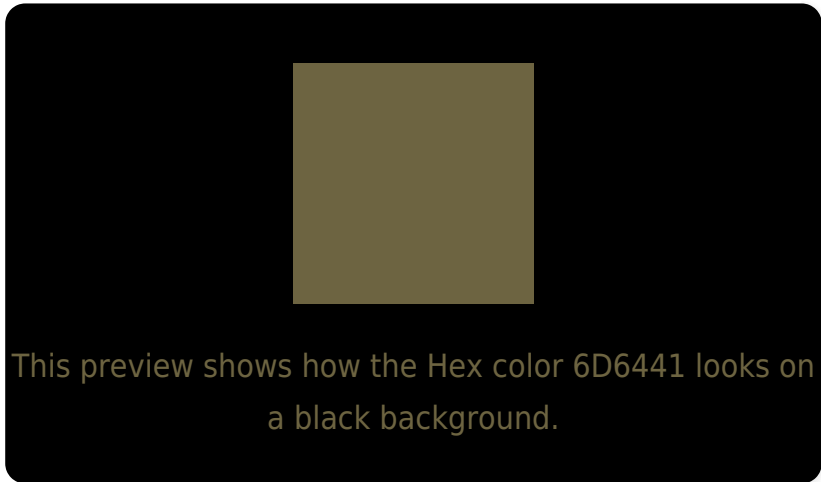
Large Text (above 18pt) WCAG AA ✓ Pass

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

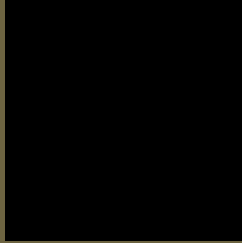
Any Text WCAG AA × Fail

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 6D6441 Background



This preview shows how black text looks on a background with the Hex color 6D6441.



This preview shows how white text looks on a background with the Hex color 6D6441.

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

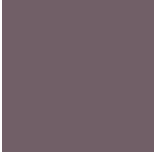
6D6441

Protanopia

6D6441

Deuteranopia

786042



Tritanopia
715F67

Trichromacy



Original Color
6D6441

Protanomaly
6D6441

Deuteranomaly
746142

Tritanomaly
706159

Monochromacy



Original Color
6D6441

Achromatopsia
636363

Achromatomaly
676357

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D6441 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 #6D6441 looks like.

```
.text, #text, p{  
    color:#6D6441  
}
```

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 #6D6441 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D6441
}
```

Border

The CSS property to change the border of an element to Hex 6D6441 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
#6D6441 }
```

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

```
.border{ border-color:#6D6441 }
```

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

Here you see how a box with a 4 pixel #6D6441 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D6441; -webkit-box-shadow:4px 4px  
4px 4px #6D6441; box-shadow:4px 4px 4px  
4px #6D6441 }
```

Background

The CSS property to change the background color of an element to Hex 6D6441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D6441 }
```

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

```
.background{ background-color:#6D6441 }
```

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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