

Converting Colors

Hex(6D4E35)

Have a look what the booklet for
Hex(6D4E35) contains.

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Color

Hex(6D4E35)

Conversions

Conversions Part 1

Format	Color
Hex	6D4E35
RGB	109, 78, 53
RGB Percent	43%, 31%, 21%
CMY	0.5725, 0.6941, 0.7922
CMYK	0.00, 0.28, 0.51, 0.57
HSL	27°, 35%, 32%
HSV	27°, 51%, 43%
XYZ	9.6737, 8.9570, 4.5872
YIQ	84.4190, 26.5010, -1.2030

Conversions

Conversions Part 2

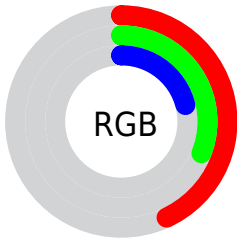
Format	Color
R_{YB}	109, 98, 53
Decimal	7163445
CIE _{Lab}	35.90, 9.73, 19.89
CIE _{LCh}	36, 22.147, 63.928
Yxy	8.9570, 0.4166, 0.3858
Android (android.graphics.Color)	4285353525 (0xFF6D4E35)
YUV	84.4190, -15.4896, 21.5575
Hunter-Lab	29.9283, 5.3217, 11.8623

Details

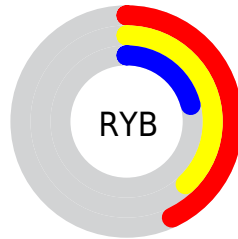
The Hex color **6D4E35** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **35546D**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **A27F64**, and **3B2209** is the 20% darker color. If you saturate the color by 10%, you get **6D482A**, and if you desaturate by 10%, it is **6D5440**.

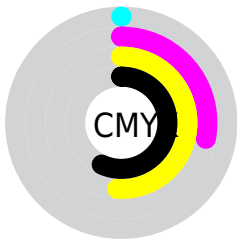
Distribution



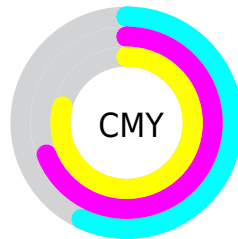
- Red (43%)
- Green (31%)
- Blue (21%)



- Red (43%)
- Yellow (38%)
- Blue (21%)



- Cyan (0%)
- Magenta (28%)
- Yellow (51%)
- Black (57%)



- Cyan (57%)
- Magenta (69%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D4E35 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 6D4E35 by changing the saturation by 10% instead.

6D4E35

6D4E35

FFFFFF

54371F

A27F64

3B2209

BE997D

240D00

DAB497

000000

F7CFB2

FFECCD

FFFEEA

6D4E35

6D4E35

6D482A

6D5440

■ 6D421F

■ 6D5A4B

■ 6D3C14

■ 6D6056

■ 6D3609

■ 6D6661

■ 6D3100

■ 6D6C6C

■ 6D7276

■ 6D7881

■ 6D7E8C

■ 6D8497

Harmonies

Analogous

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



764942



6D4E35



5E5431

Triad

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



6D4E35



1E5E56



5A4F72

Complementary

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



6D4E35



35546D

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.



3F5578



6D4E35



0D5D68

Square

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



6D4E35



365D44



215A74



6D4964

Rectangle

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



6D4E35



525833



215A74



515175

Sweetspot

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



6D4E35



8F8379



6D3555



47403B



C7C7C7



474747

Same Dimension

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



6D4E35



8F5E36



6D6935



363330



753400



F56D00

Inverse Universe

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



35546D



36678F



35396D



303336



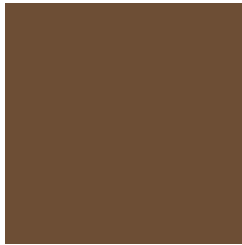
004175



0088F5

Previews

White Background



This preview shows how the Hex color 6D4E35 looks on a white background.

Color Contrast Check

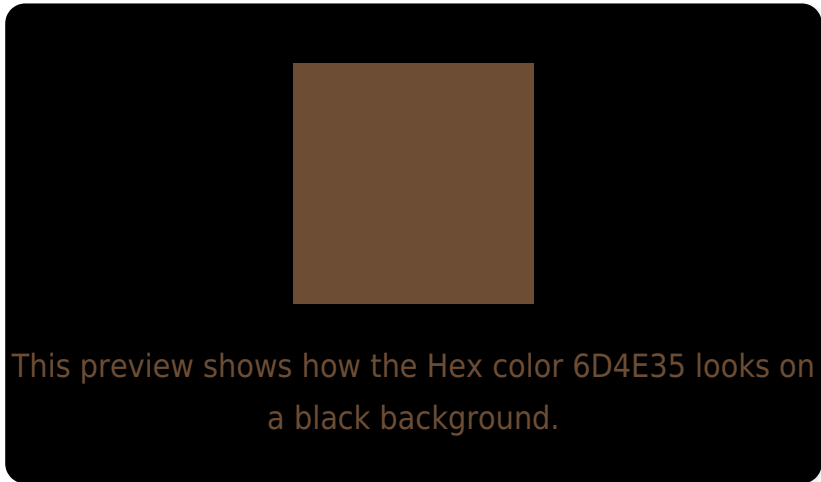
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 6D4E35 Background



This preview shows how black text looks on a background with the Hex color 6D4E35.



This preview shows how white text looks on a background with the Hex color 6D4E35.

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
6D4E35

Protanopia
5C5538

Deuteranopia
665134



Tritanopia
6F4B50

Trichromacy



Original Color
6D4E35

Protanomaly
625237

Deuteranomaly
695034

Tritanomaly
6E4C46

Monochromacy



Original Color
6D4E35

Achromatopsia
545454

Achromatomaly
5D5249

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D4E35 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 #6D4E35 looks like.

```
.text, #text, p{  
    color:#6D4E35  
}
```

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 #6D4E35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D4E35
}
```

Border

The CSS property to change the border of an element to Hex 6D4E35 is called "border". The border property can be set on classes, ids or directly on the HTML element.

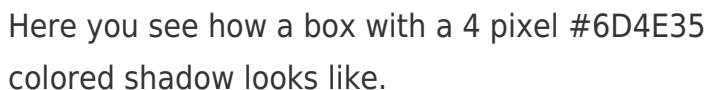
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D4E35 }
```

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

```
.border{ border-color:#6D4E35 }
```

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



Here you see how a box with a 4 pixel #6D4E35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D4E35; -webkit-box-shadow:4px 4px  
4px 4px #6D4E35; box-shadow:4px 4px 4px  
4px #6D4E35 }
```

Background

The CSS property to change the background color of an element to Hex 6D4E35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D4E35 }
```

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

```
.background{ background-color:#6D4E35 }
```

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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