

Converting Colors

Hex(68532D)

Have a look what the booklet for
Hex(68532D) contains.

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Color

Hex(68532D)

Conversions

Conversions Part 1

Format	Color
Hex	68532D
RGB	104, 83, 45
RGB Percent	41%, 33%, 18%
CMY	0.5922, 0.6745, 0.8235
CMYK	0.00, 0.20, 0.57, 0.59
HSL	39°, 40%, 29%
HSV	39°, 57%, 41%
XYZ	9.2758, 9.3190, 3.7925
YIQ	84.9470, 24.7140, -7.3660

Conversions

Conversions Part 2

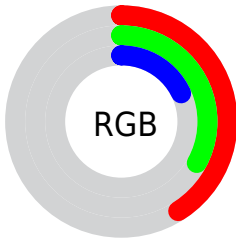
Format	Color
R _Y B	78, 104, 45
Decimal	6837037
CIE Lab	36.59, 3.51, 25.36
CIE LCh	37, 25.601, 82.110
Yxy	9.3190, 0.4143, 0.4163
Android (android.graphics.Color)	4285027117 (0xFF68532D)
YUV	84.9470, -19.6939, 16.7095
Hunter-Lab	30.5271, 0.8158, 14.0032

Details

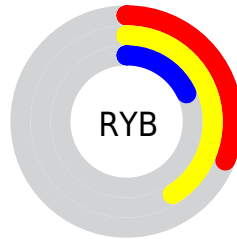
The Hex color **68532D** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2D4268**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **9D845C**, and **372600** is the 20% darker color. If you saturate the color by 10%, you get **684F23**, and if you desaturate by 10%, it is **685737**.

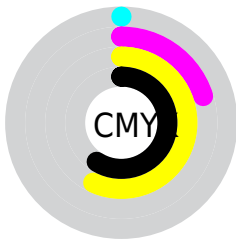
Distribution



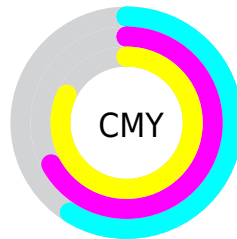
- Red (41%)
- Green (33%)
- Blue (18%)



- Red (31%)
- Yellow (41%)
- Blue (18%)



- Cyan (0%)
- Magenta (20%)
- Yellow (57%)
- Black (59%)



- Cyan (59%)
- Magenta (67%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 68532D 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 68532D by changing the saturation by 10% instead.

 68532D

 68532D

FFFFFF

 4F3C17

 9D845C

 372600

 B89E75

 1F1200

 D5B98E

 000000

 F1D5A9

 FFF1C4

 FFFF00

 FFFFFD

 68532D

 68532D

■ 684F23

■ 685737

■ 684C18

■ 685A42

■ 68480E

■ 685E4C

■ 684403

■ 686257

■ 684300

■ 686661

■ 68696B

■ 686D76

■ 687180

■ 68748B

Harmonies

Analogous

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



774C36



68532D



545A2F

Triad

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



68532D



006165



6B4B70

Complementary

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



68532D



2D4268

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.



50537C



68532D



005F76

Square

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



68532D



1E6150



2B5A7F



7A465C

Rectangle

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



68532D



445D37



2B5A7F



634E75

Sweetspot

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



68532D



877F70



682D43



454037



C4C4C4



454545

Same Dimension

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



68532D



87662B



60682D



33312E



734A00



F29C00

Inverse Universe

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



2D4268



2B4C87



352D68



2E3033



002973



0056F2

Previews

White Background



This preview shows how the Hex color 68532D looks on a white background.

Color Contrast Check

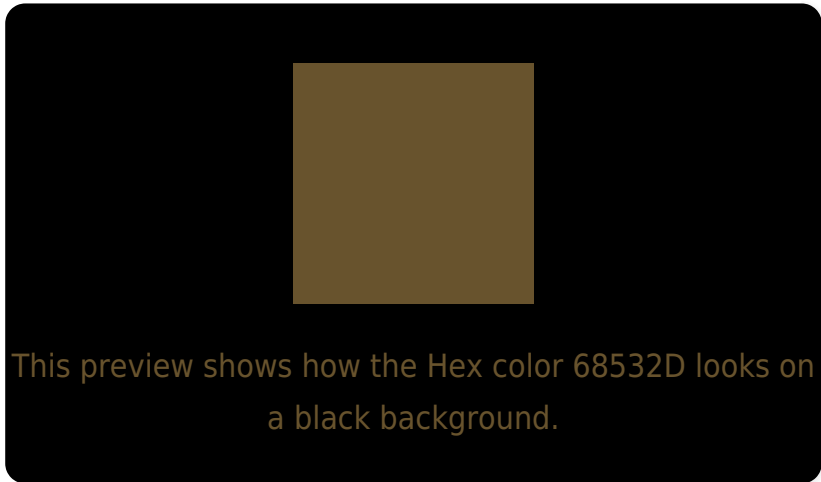
Large Text (above 18pt) WCAG AA ✓ Pass

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

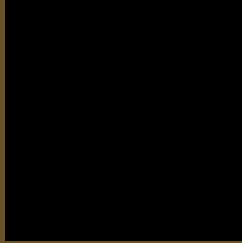
Any Text WCAG AA × Fail

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 68532D Background



This preview shows how black text looks on a background with the Hex color 68532D.



This preview shows how white text looks on a background with the Hex color 68532D.

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
68532D

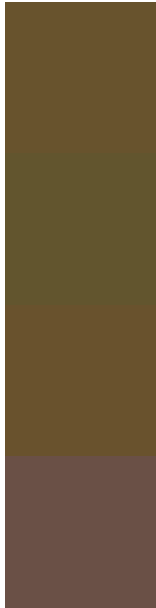
Protanopia
5F562E

Deuteranopia
6A522D



Tritanopia
6B4E55

Trichromacy



Original Color
68532D

Protanomaly
62552E

Deuteranomaly
69522D

Tritanomaly
6A5046

Monochromacy



Original Color
68532D

Achromatopsia
555555

Achromatomaly
5C5446

CSS Examples

Text

The CSS property to change the color of the text to Hex 68532D 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 #68532D looks like.

```
.text, #text, p{  
    color:#68532D  
}
```

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 #68532D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #68532D
}
```

Border

The CSS property to change the border of an element to Hex 68532D 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".

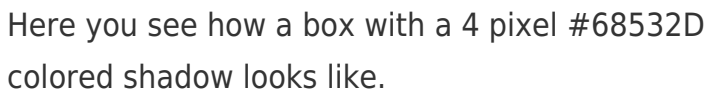
```
.border, #border, table{ border:4px solid
#68532D }
```

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

```
.border{ border-color:#68532D }
```

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

Here you see how a box with a 4 pixel #68532D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #68532D; -webkit-box-shadow:4px 4px  
4px 4px #68532D; box-shadow:4px 4px 4px  
4px #68532D }
```

Background

The CSS property to change the background color of an element to Hex 68532D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#68532D }
```

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

```
.background{ background-color:#68532D }
```

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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