

Converting Colors

Hex(64532D)

Have a look what the booklet for
Hex(64532D) contains.

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Color

Hex(64532D)

Conversions

Conversions Part 1

Format	Color
Hex	64532D
RGB	100, 83, 45
RGB Percent	39%, 33%, 18%
CMY	0.6078, 0.6745, 0.8235
CMYK	0.00, 0.17, 0.55, 0.61
HSL	41°, 38%, 28%
HSV	41°, 55%, 39%
XYZ	8.8224, 9.0853, 3.7713
YIQ	83.7510, 22.3300, -8.2140

Conversions

Conversions Part 2

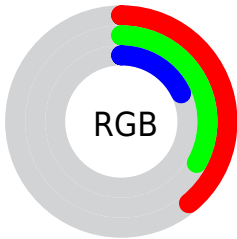
Format	Color
R_{YB}	70, 100, 45
Decimal	6574893
CIE Lab	36.15, 1.61, 24.72
CIE LCh	36, 24.769, 86.268
Yxy	9.0853, 0.4070, 0.4191
Android (android.graphics.Color)	4284764973 (0xFF64532D)
YUV	83.7510, -19.1042, 14.2504
Hunter-Lab	30.1418, -0.5017, 13.6811

Details

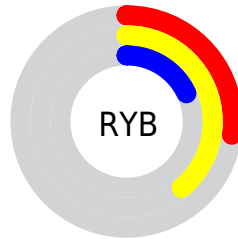
The Hex color **64532D** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2D3E64**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **98845C**, and **342600** is the 20% darker color. If you saturate the color by 10%, you get **645023**, and if you desaturate by 10%, it is **645637**.

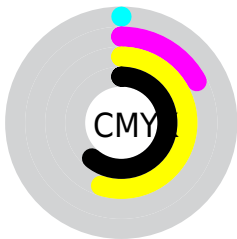
Distribution



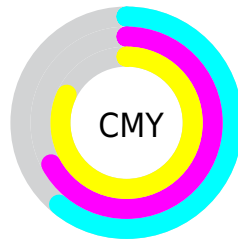
- Red (39%)
- Green (33%)
- Blue (18%)



- Red (27%)
- Yellow (39%)
- Blue (18%)



- Cyan (0%)
- Magenta (17%)
- Yellow (55%)
- Black (61%)



- Cyan (61%)
- Magenta (67%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 64532D 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 64532D by changing the saturation by 10% instead.



64532D



64532D

FFFFFF



4B3C17



98845C



342600



B49E75



1C1200



D0B98E



000000



ECD5A9



FFF1C4



FFFFE0



FFFFFD



64532D



64532D

■ 645023

■ 645637

■ 644D19

■ 645941

■ 644A0F

■ 645C4B

■ 644705

■ 645F55

■ 644500

■ 64625F

■ 646669

■ 646973

■ 646C7D

■ 646F87

Harmonies

Analogous

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



734C35



64532D



505931

Triad

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



64532D



005F66



6C4A6B

Complementary

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



64532D



2D3E64

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.



535179



64532D



015D76

Square

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



64532D



1B5F52



32587C



794558

Rectangle

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



64532D



415C39



32587C



654C71

Sweetspot

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



64532D



827B6C



642D3E



423E35



C2C2C2



424242

Same Dimension

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



64532D



82682C



5A642D



33312E



734F00



F2A700

Inverse Universe

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



2D3E64



2C4782



372D64



2E2F33



002373



004BF2

Previews

White Background



This preview shows how the Hex color 64532D looks on a white background.

Color Contrast Check

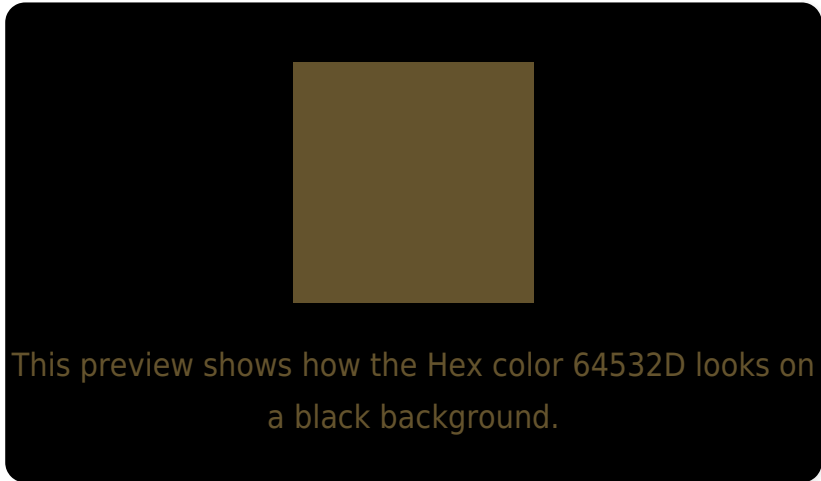
Large Text (above 18pt) WCAG AA ✓ Pass

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

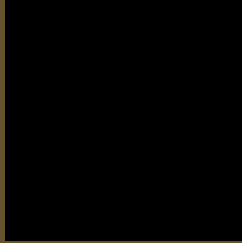
Any Text WCAG AA × Fail

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 64532D Background



This preview shows how black text looks on a background with the Hex color 64532D.



This preview shows how white text looks on a background with the Hex color 64532D.

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
64532D

Protanopia
5E552E

Deuteranopia
68512D



Tritanopia
674E55

Trichromacy



Original Color
64532D

Protanomaly
60542E

Deuteranomaly
67522D

Tritanomaly
665046

Monochromacy



Original Color
64532D

Achromatopsia
545454

Achromatomaly
5A5446

CSS Examples

Text

The CSS property to change the color of the text to Hex 64532D 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 #64532D looks like.

```
.text, #text, p{  
    color:#64532D  
}
```

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 #64532D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #64532D
}
```

Border

The CSS property to change the border of an element to Hex 64532D is called "border". The border property can be set on classes, ids or directly on the HTML element.

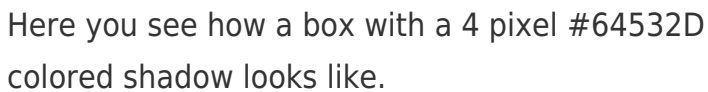
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#64532D }
```

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

```
.border{ border-color:#64532D }
```

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



Here you see how a box with a 4 pixel #64532D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #64532D; -webkit-box-shadow:4px 4px  
4px 4px #64532D; box-shadow:4px 4px 4px  
4px #64532D }
```

Background

The CSS property to change the background color of an element to Hex 64532D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#64532D }
```

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

```
.background{ background-color:#64532D }
```

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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