

# Converting Colors

Hex(60522D)

Have a look what the booklet for  
Hex(60522D) contains.

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**Color**

**Hex(60522D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	60522D
RGB	96, 82, 45
RGB Percent	38%, 32%, 18%
CMY	0.6235, 0.6784, 0.8235
CMYK	0.00, 0.15, 0.53, 0.62
HSL	44°, 36%, 28%
HSV	44°, 53%, 38%
XYZ	8.3148, 8.7108, 3.7257
YIQ	81.9680, 20.2210, -8.5390

# Conversions

## Conversions Part 2

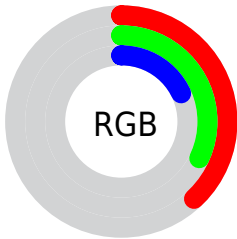
<b>Format</b>	<b>Color</b>
<b>RYB</b>	64, 96, 45
Decimal	6312493
CIELab	35.42, 0.32, 23.73
CIELCh	35, 23.730, 89.238
Yxy	8.7108, 0.4007, 0.4198
Android (android.graphics.Color)	4284502573 (0xFF60522D)
YUV	81.9680, -18.2252, 12.3061
Hunter-Lab	29.5141, -1.3622, 13.1754

# Details

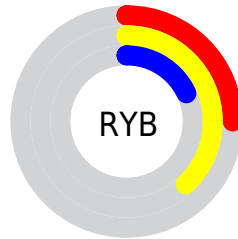
The Hex color **60522D** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2D3B60**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **94835C**, and **302500** is the 20% darker color. If you saturate the color by 10%, you get **604F23**, and if you desaturate by 10%, it is **605537**.

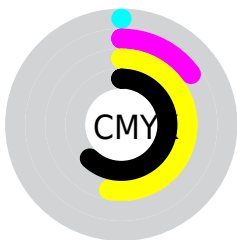
# Distribution



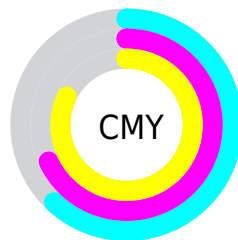
- Red (38%)
- Green (32%)
- Blue (18%)



- Red (25%)
- Yellow (38%)
- Blue (18%)



- Cyan (0%)
- Magenta (15%)
- Yellow (53%)
- Black (62%)



- Cyan (62%)
- Magenta (68%)
- Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 60522D 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 60522D by changing the saturation by 10% instead.





60522D



60522D

FFFFFF



473B17



94835C



302500



AF9D74



191100



CBB88E



000000



E7D4A9



FFF0C4



FFFFE0



FFFFFD



60522D



60522D

■ 604F23

■ 605537

■ 604D1A

■ 605740

■ 604A10

■ 605A4A

■ 604707

■ 605D53

■ 604600

■ 605F5D

■ 606267

■ 606470

■ 60677A

■ 606A83

# Harmonies

## Analogous

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



6F4B33



60522D



4C5831

# Triad

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



60522D



005D65



6B4867

# Complementary

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



60522D



2D3B60

# 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.



554F74



60522D



0F5A73

# Square

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



60522D



1A5D52



365579



764455

# Rectangle

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



60522D



3E5A3A



365579



644A6C



# Sweetspot

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



60522D



7D7769



602D3B



403C34



BFBFBF



404040



# Same Dimension

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



60522D



7D672D



55602D



302F2C



705100



F0AE00



# Inverse Universe

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



2D3B60



2D437D



382D60



2C2D30



001F70



0042F0



# Previews

## White Background



This preview shows how the Hex color 60522D looks on a white background.

## Color Contrast Check

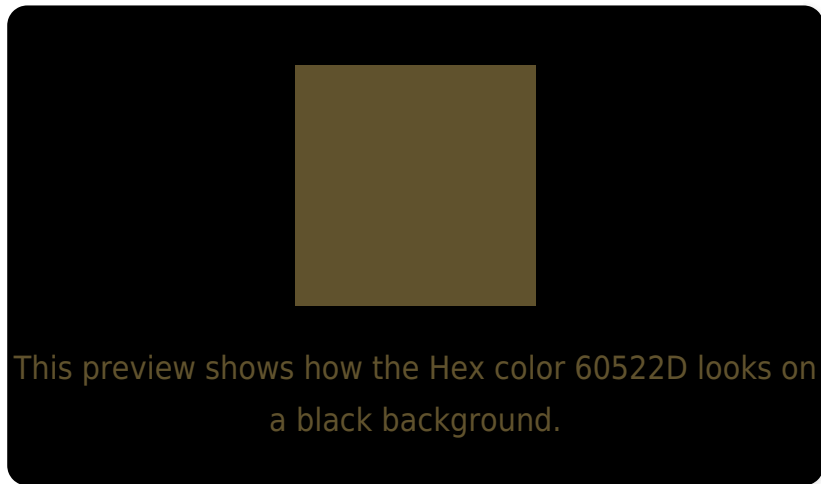
Large Text (above 18pt) WCAG AA ✓ Pass

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

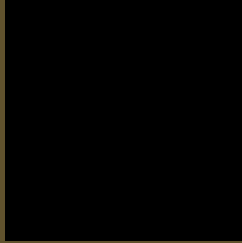
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 60522D Background



This preview shows how black text looks on a background with the Hex color 60522D.



This preview shows how white text looks on a background with the Hex color 60522D.

# 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**  
60522D

**Protanopia**  
5C542E

**Deuteranopia**  
66502E



**Tritanopia**  
644E54

# Trichromacy



**Original Color**  
60522D

**Protanomaly**  
5D532E

**Deuteranomaly**  
64512E

**Tritanomaly**  
634F46

# Monochromacy



**Original Color**  
60522D

**Achromatopsia**  
525252

**Achromatomaly**  
575245

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 60522D 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 #60522D looks like.

```
.text, #text, p{  
    color:#60522D  
}
```

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 #60522D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60522D
}
```

## Border

The CSS property to change the border of an element to Hex 60522D 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".

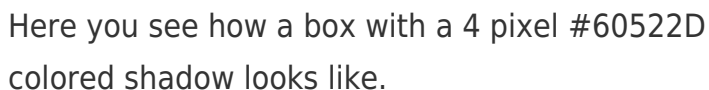
```
.border, #border, table{ border:4px solid
#60522D }
```

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

```
.border{ border-color:#60522D }
```

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

Here you see how a box with a 4 pixel #60522D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60522D; -webkit-box-shadow:4px 4px  
4px 4px #60522D; box-shadow:4px 4px 4px  
4px #60522D }
```

# Background

The CSS property to change the background color of an element to Hex 60522D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60522D }
```

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

```
.background{ background-color:#60522D }
```

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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