

Converting Colors

Hex(62562D)

Have a look what the booklet for
Hex(62562D) contains.

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Color

Hex(62562D)

Conversions

Conversions Part 1

Format	Color
Hex	62562D
RGB	98, 86, 45
RGB Percent	38%, 34%, 18%
CMY	0.6157, 0.6627, 0.8235
CMYK	0.00, 0.12, 0.54, 0.62
HSL	46°, 37%, 28%
HSV	46°, 54%, 38%
XYZ	8.8384, 9.4417, 3.8392
YIQ	84.9140, 20.3130, -10.2070

Conversions

Conversions Part 2

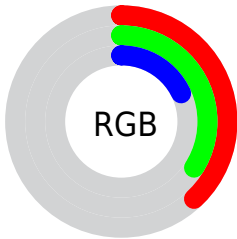
Format	Color
RYB	61, 98, 45
Decimal	6444589
CIELab	36.82, -1.15, 25.49
CIElCh	37, 25.514, 92.589
Yxy	9.4417, 0.3996, 0.4269
Android (android.graphics.Color)	4284634669 (0xFF62562D)
YUV	84.9140, -19.6776, 11.4764
Hunter-Lab	30.7274, -2.4290, 14.1012

Details

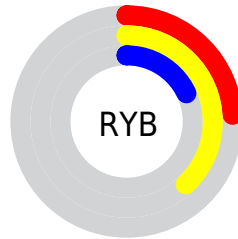
The Hex color **62562D** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2D3962**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **96885C**, and **322900** is the 20% darker color. If you saturate the color by 10%, you get **625423**, and if you desaturate by 10%, it is **625837**.

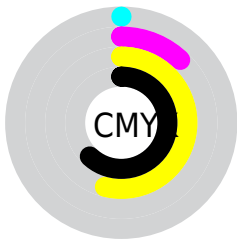
Distribution



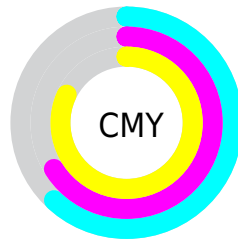
- Red (38%)
- Green (34%)
- Blue (18%)



- Red (24%)
- Yellow (38%)
- Blue (18%)



- Cyan (0%)
- Magenta (12%)
- Yellow (54%)
- Black (62%)



- Cyan (62%)
- Magenta (66%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 62562D 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 62562D by changing the saturation by 10% instead.

 62562D

 62562D

FFFFFF

 493F17

 96885C

 322900

 B1A275

 1B1500

 CDBD8F

 000000

 EAD8A9

 FFF5C5

 FFFFE1

 FFFFFD

 62562D

 62562D

■ 625423

■ 625837

■ 625219

■ 625A41

■ 624F10

■ 625D4A

■ 624D06

■ 625F54

■ 624C00

■ 62615E

■ 626368

■ 626672

■ 62687B

■ 626A85

Harmonies

Analogous

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



734F33



62562D



4D5C33

Triad

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



62562D



00616C



724A6A

Complementary

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



62562D



2D3962

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.



5B5179



62562D



0A5E7B

Square

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



62562D



106158



3A587F



7D4656

Rectangle

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



62562D



3C5F3D



3A587F



6B4C70

Sweetspot

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



62562D



807B6B



622D39



403D34



BFBFBF



404040

Same Dimension

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



62562D



806D2D



54622D



302F2C



705700



F0B900

Inverse Universe

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



2D3962



2D3F80



3B2D62



2C2D30



001970



0036F0

Previews

White Background



This preview shows how the Hex color 62562D looks on a white background.

Color Contrast Check

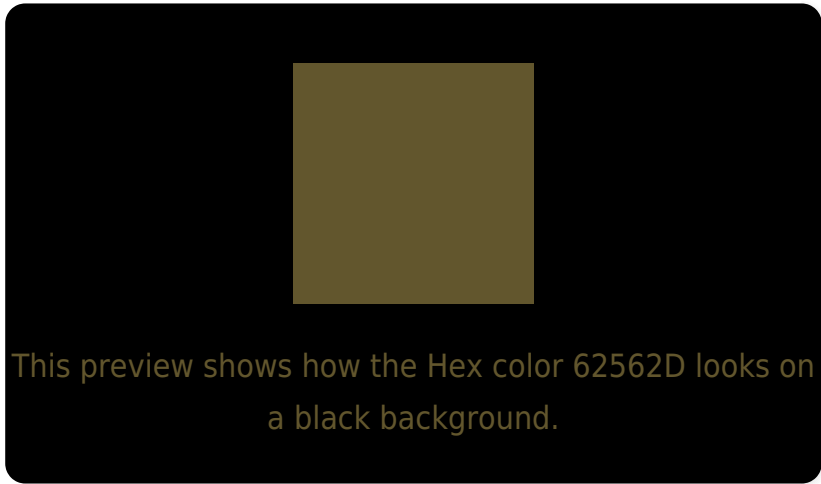
Large Text (above 18pt) WCAG AA ✓ Pass

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

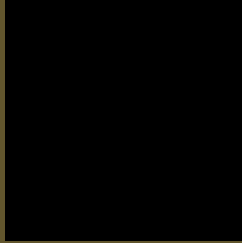
Any Text WCAG AA × Fail

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 62562D Background



This preview shows how black text looks on a background with the Hex color 62562D.

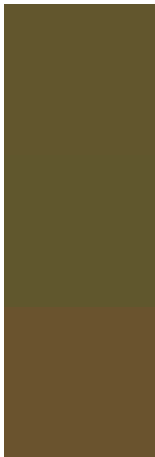


This preview shows how white text looks on a background with the Hex color 62562D.

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
62562D

Protanopia
60572D

Deuteranopia
6A532E



Tritanopia
665158

Trichromacy



Original Color
62562D

Protanomaly
61572D

Deuteranomaly
67542E

Tritanomaly
655348

Monochromacy



Original Color
62562D

Achromatopsia
555555

Achromatomaly
5A5546

CSS Examples

Text

The CSS property to change the color of the text to Hex 62562D 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 #62562D looks like.

```
.text, #text, p{  
    color:#62562D  
}
```

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 #62562D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62562D
}
```

Border

The CSS property to change the border of an element to Hex 62562D 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
#62562D }
```

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

```
.border{ border-color:#62562D }
```

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

Here you see how a box with a 4 pixel #62562D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62562D; -webkit-box-shadow:4px 4px  
4px 4px #62562D; box-shadow:4px 4px 4px  
4px #62562D }
```

Background

The CSS property to change the background color of an element to Hex 62562D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62562D }
```

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

```
.background{ background-color:#62562D }
```

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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