

Converting Colors

Hex(53562D)

Have a look what the booklet for
Hex(53562D) contains.

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Color

Hex(53562D)

Conversions

Conversions Part 1

Format	Color
Hex	53562D
RGB	83, 86, 45
RGB Percent	33%, 34%, 18%
CMY	0.6745, 0.6627, 0.8235
CMYK	0.03, 0.00, 0.48, 0.66
HSL	64°, 31%, 26%
HSV	64°, 48%, 34%
XYZ	7.3687, 8.6840, 3.7704
YIQ	80.4290, 11.3730, -13.3870

Conversions

Conversions Part 2

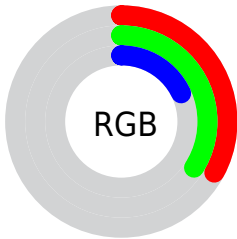
Format	Color
R_{YB}	45, 86, 48
Decimal	5461549
CIE Lab	35.37, -8.22, 23.38
CIE LCh	35, 24.780, 109.365
Yxy	8.6840, 0.3717, 0.4381
Android (android.graphics.Color)	4283651629 (0xFF53562D)
YUV	80.4290, -17.4665, 2.2548
Hunter-Lab	29.4687, -6.9358, 13.0421

Details

The Hex color **53562D** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **302D56**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **85885C**, and **262900** is the 20% darker color. If you saturate the color by 10%, you get **525624**, and if you desaturate by 10%, it is **545636**.

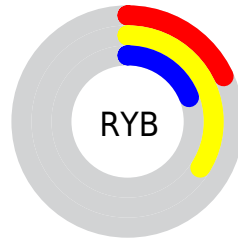
Distribution



Red (33%)

Green (34%)

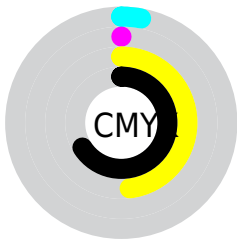
Blue (18%)



Red (18%)

Yellow (34%)

Blue (19%)

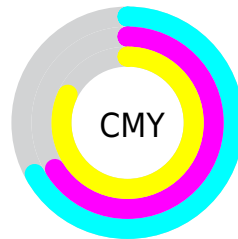


Cyan (3%)

Magenta (0%)

Yellow (48%)

Black (66%)



Cyan (67%)

Magenta (66%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 53562D 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 53562D by changing the saturation by 10% instead.



53562D



53562D

FFFFFF



3B3F17



85885C



262900



A0A275



091500



BBBD8E



000000



D7D9A9



F4F5C4



FFFFE0



FFFFFD



53562D



53562D

■ 525624

■ 545636

■ 52561C

■ 54563E

■ 515613

■ 555647

■ 50560B

■ 56564F

■ 505602

■ 565658

■ 505600

■ 575661

■ 575669

■ 585672

■ 59567A

Harmonies

Analogous

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



66502C



53562D



3C5B39

Triad

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



53562D



005C71



75445B

Complementary

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



53562D



302D56

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.



65496D



53562D



27577A

Square

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



53562D



005E60



4B5178



794447

Rectangle

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



53562D



2B5D45



4B5178



714562

Sweetspot

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



53562D



6F7060



56302D



37382F



B8B8B8



383838

Same Dimension

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



53562D



6C7030



3F562D



2B2B27



636B00



D9EB00

Inverse Universe

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



302D56



353070



442D56



27272B



08006B



1100EB

Previews

White Background



This preview shows how the Hex color 53562D looks on a white background.

Color Contrast Check

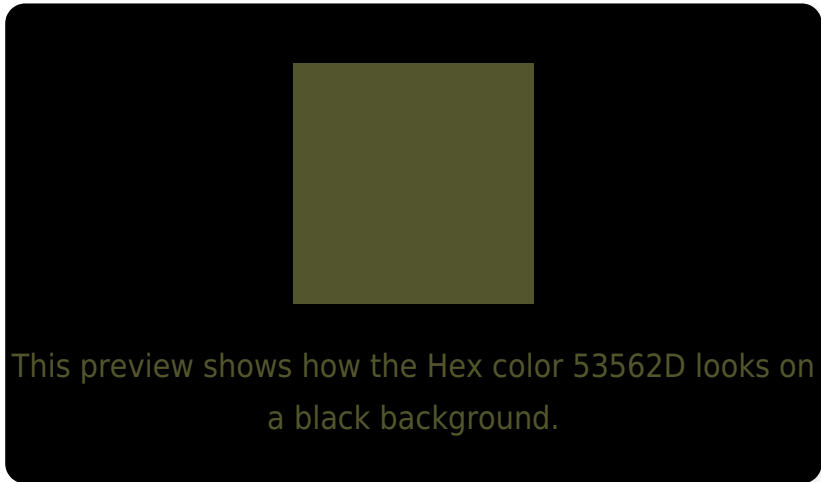
Large Text (above 18pt) WCAG AA ✓ Pass

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

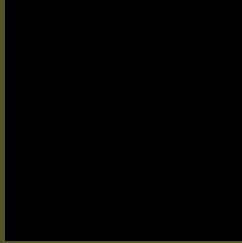
Any Text WCAG AA × Fail

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 53562D Background



This preview shows how black text looks on a background with the Hex color 53562D.



This preview shows how white text looks on a background with the Hex color 53562D.

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
53562D

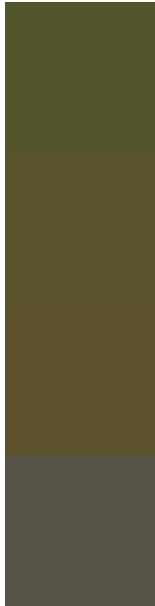
Protanopia
5C532C

Deuteranopia
654F2F



Tritanopia
585158

Trichromacy



Original Color
53562D

Protanomaly
59542C

Deuteranomaly
5E522E

Tritanomaly
565348

Monochromacy



Original Color
53562D

Achromatopsia
505050

Achromatomaly
515243

CSS Examples

Text

The CSS property to change the color of the text to Hex 53562D 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 #53562D looks like.

```
.text, #text, p{  
    color:#53562D  
}
```

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 #53562D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #53562D
}
```

Border

The CSS property to change the border of an element to Hex 53562D 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".

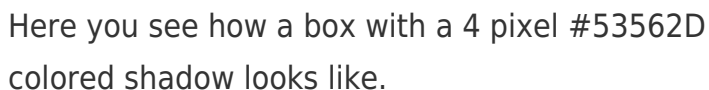
```
.border, #border, table{ border:4px solid
#53562D }
```

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

```
.border{ border-color:#53562D }
```

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

Here you see how a box with a 4 pixel #53562D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #53562D; -webkit-box-shadow:4px 4px  
4px 4px #53562D; box-shadow:4px 4px 4px  
4px #53562D }
```

Background

The CSS property to change the background color of an element to Hex 53562D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#53562D }
```

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

```
.background{ background-color:#53562D }
```

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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