

Converting Colors

Hex(532D0D)

Have a look what the booklet for
Hex(532D0D) contains.

Hex(532D0D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(532D0D)

Conversions

Conversions Part 1

Format	Color
Hex	532D0D
RGB	83, 45, 13
RGB Percent	33%, 18%, 5%
CMY	0.6745, 0.8235, 0.9490
CMYK	0.00, 0.46, 0.84, 0.67
HSL	27°, 73%, 19%
HSV	27°, 84%, 33%
XYZ	4.5783, 3.7448, 0.8623
YIQ	52.7140, 32.9200, -1.8960

Conversions

Conversions Part 2

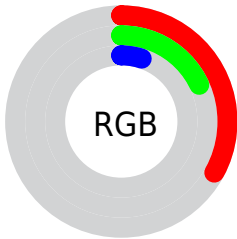
Format	Color
RYB	83, 72, 13
Decimal	5451021
CIELab	22.81, 14.64, 26.99
CIELCh	23, 30.709, 61.520
Yxy	3.7448, 0.4984, 0.4077
Android (android.graphics.Color)	4283641101 (0xFF532D0D)
YUV	52.7140, -19.5790, 26.5608
Hunter-Lab	19.3516, 8.3654, 10.9042

Details

The Hex color **532D0D** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **0D3353**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **885B39**, and **220000** is the 20% darker color. If you saturate the color by 10%, you get **532805**, and if you desaturate by 10%, it is **533215**.

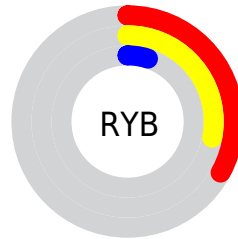
Distribution



Red (33%)

Green (18%)

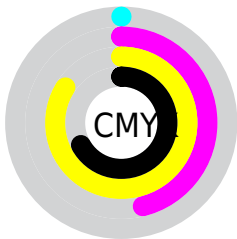
Blue (5%)



Red (33%)

Yellow (28%)

Blue (5%)

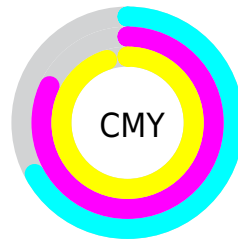


Cyan (0%)

Magenta (46%)

Yellow (84%)

Black (67%)



Cyan (67%)

Magenta (82%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 532D0D 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 532D0D by changing the saturation by 10% instead.

 532D0D

 532D0D

 FFFFF0

 3A1800

 885B39

 220000

 A47450

 000000

 C08D69

 DDA882

 FAC39C

 FFD700

 FFFCD3

 532D0D

 532D0D

■ 532805

■ 533215

■ 532600

■ 53361E

■ 533B26

■ 533F2E

■ 534436

■ 53483F

■ 534D47

■ 53514F

■ 535658

Harmonies

Analogous

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



5E2420



532D0D



413602

Triad

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



532D0D



004137



38305E

Complementary

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



532D0D



0D3353

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.



003964



532D0D



00414E

Square

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



532D0D



034020



003E5E



53264D

Rectangle

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



532D0D



323A06



003E5E



2A3361

Sweetspot

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



532D0D



6B5D50



530D33



362D25



B5B5B5



363636

Same Dimension

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



532D0D



6B3100



534F0D



292725



693000



E86A00

Inverse Universe

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



0D3353



003A6B



0D1053



252729



003969



007EE8

Previews

White Background



This preview shows how the Hex color 532D0D 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

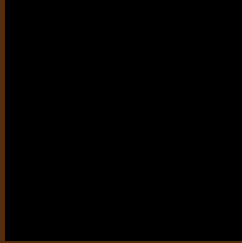
Any Text WCAG AA × Fail

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 532D0D Background



This preview shows how black text looks on a background with the Hex color 532D0D.



This preview shows how white text looks on a background with the Hex color 532D0D.

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
532D0D

Protanopia
3E3710

Deuteranopia
463409

Trichromacy



Original Color
532D0D

Protanomaly
46330F

Deuteranomaly
4B310A

Tritanomaly
542B21

Monochromacy



Original Color
532D0D

Achromatopsia
353535

Achromatomaly
403226

CSS Examples

Text

The CSS property to change the color of the text to Hex 532D0D 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 #532D0D looks like.

```
.text, #text, p{  
    color:#532D0D  
}
```

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 #532D0D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #532D0D
}
```

Border

The CSS property to change the border of an element to Hex 532D0D 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".

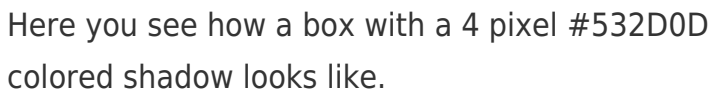
```
.border, #border, table{ border:4px solid
#532D0D }
```

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

```
.border{ border-color:#532D0D }
```

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

Here you see how a box with a 4 pixel #532D0D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #532D0D; -webkit-box-shadow:4px 4px  
4px 4px #532D0D; box-shadow:4px 4px 4px  
4px #532D0D }
```

Background

The CSS property to change the background color of an element to Hex 532D0D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#532D0D }
```

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

```
.background{ background-color:#532D0D }
```

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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