

Converting Colors

Hex(532D33)

Have a look what the booklet for
Hex(532D33) contains.

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Color

Hex(532D33)

Conversions

Conversions Part 1

Format	Color
Hex	532D33
RGB	83, 45, 51
RGB Percent	33%, 18%, 20%
CMY	0.6745, 0.8235, 0.8000
CMYK	0.00, 0.46, 0.39, 0.67
HSL	351°, 30%, 25%
HSV	351°, 46%, 33%
XYZ	5.1032, 3.9548, 3.6263
YIQ	57.0460, 20.7220, 9.9220

Conversions

Conversions Part 2

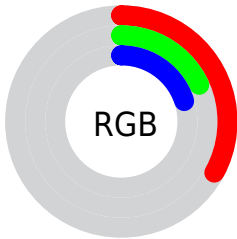
Format	Color
R_{YB}	83, 45, 51
Decimal	5451059
CIE _{Lab}	23.52, 18.28, 3.79
CIE _{LCh}	24, 18.666, 11.723
Yxy	3.9548, 0.4023, 0.3118
Android (android.graphics.Color)	4283641139 (0xFF532D33)
YUV	57.0460, -2.9807, 22.7617
Hunter-Lab	19.8866, 11.0041, 3.1091

Details

The Hex color **532D33** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2D534D**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **865C61**, and **260004** is the 20% darker color. If you saturate the color by 10%, you get **53252C**, and if you desaturate by 10%, it is **53353A**.

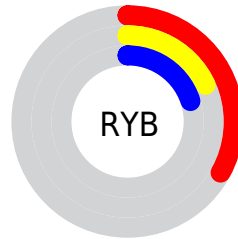
Distribution



Red (33%)

Green (18%)

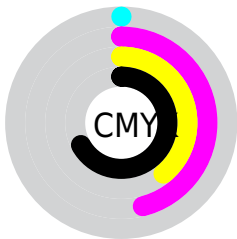
Blue (20%)



Red (33%)

Yellow (18%)

Blue (20%)

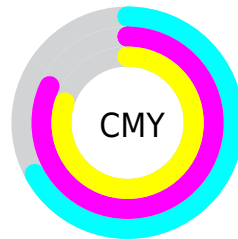


Cyan (0%)

Magenta (46%)

Yellow (39%)

Black (67%)



Cyan (67%)

Magenta (82%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 532D33 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 532D33 by changing the saturation by 10% instead.

 532D33

 532D33

FFFFFF

 3B171E

 865C61

 260004

 A1747A

 000000

 BC8E94

 D8A9AE

 F5C4CA

 FFE0E6

 FFFDFD

 532D33

 532D33

■ 53252C

■ 53353A

■ 531C25

■ 533E41

■ 53141E

■ 534648

■ 530C17

■ 534E4F

■ 530310

■ 535656

■ 53000D

■ 535F5D

■ 536764

■ 536F6B

■ 537872

Harmonies

Analogous

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



4E2E41



532D33



513026

Triad

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



532D33



2C3D23



123C52

Complementary

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



532D33



2D534D

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.



003F4A



532D33



1A3F2F

Square

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



532D33



3C391C



023F3D



2C3853

Rectangle

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



532D33



4C3320



023F3D



063D50

Sweetspot

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



532D33



6B5C5E



4D2D53



362C2E



B5B5B5



363636

Same Dimension

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



532D33



6B3039



533A2D



292525



690011



E80025

Inverse Universe

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



532D33



6B3039



2D4653



292525



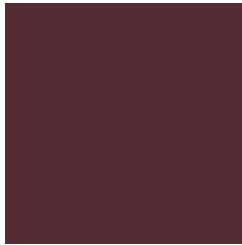
690011



E80025

Previews

White Background



This preview shows how the Hex color 532D33 looks on a white background.

Color Contrast Check

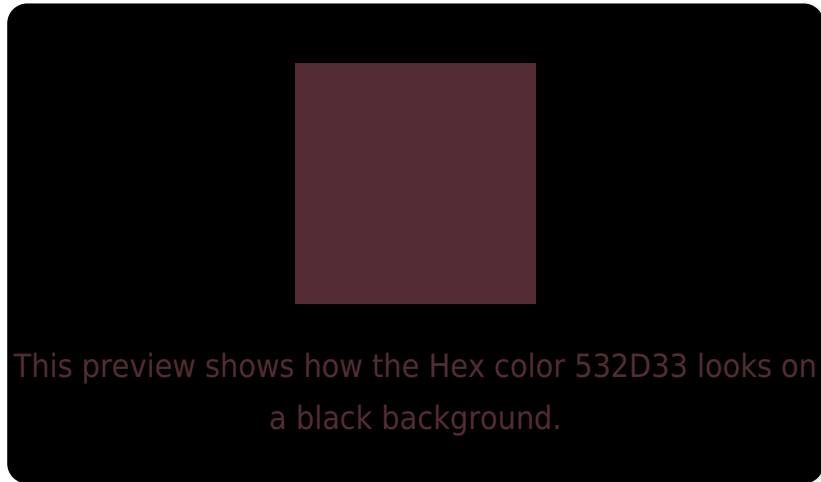
Large Text (above 18pt) WCAG AA ✓ Pass

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

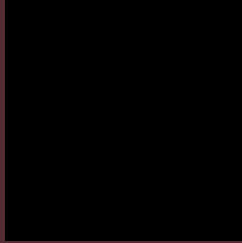
Any Text WCAG AA × Fail

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 532D33 Background



This preview shows how black text looks on a background with the Hex color 532D33.



This preview shows how white text looks on a background with the Hex color 532D33.

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
532D33

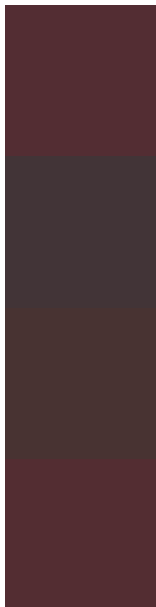
Protanopia
393839

Deuteranopia
413631



Tritanopia
532D31

Trichromacy



Original Color

532D33

Protanomaly

423437

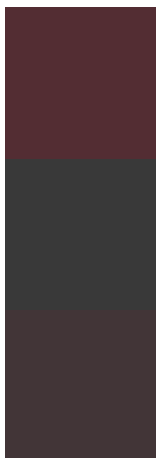
Deuteranomaly

483332

Tritanomaly

532D32

Monochromacy



Original Color

532D33

Achromatopsia

393939

Achromatomaly

423537

CSS Examples

Text

The CSS property to change the color of the text to Hex 532D33 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 #532D33 looks like.

```
.text, #text, p{  
    color:#532D33  
}
```

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 #532D33 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #532D33  
}
```

Border

The CSS property to change the border of an element to Hex 532D33 is called "border". The border property can be set on classes, ids or directly on the HTML element.

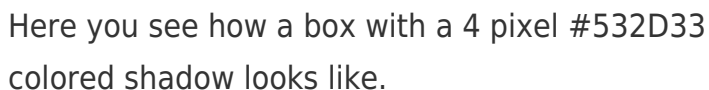
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#532D33 }
```

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

```
.border{ border-color:#532D33 }
```

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



Here you see how a box with a 4 pixel #532D33 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #532D33; -webkit-box-shadow:4px 4px  
4px 4px #532D33; box-shadow:4px 4px 4px  
4px #532D33 }
```

Background

The CSS property to change the background color of an element to Hex 532D33 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#532D33 }
```

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

```
.background{ background-color:#532D33 }
```

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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