

Converting Colors

Hex(532D49)

Have a look what the booklet for
Hex(532D49) contains.

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Color

Hex(532D49)

Conversions

Conversions Part 1

Format	Color
Hex	532D49
RGB	83, 45, 73
RGB Percent	33%, 18%, 29%
CMY	0.6745, 0.8235, 0.7137
CMYK	0.00, 0.46, 0.12, 0.67
HSL	316°, 30%, 25%
HSV	316°, 46%, 33%
XYZ	5.7083, 4.1968, 6.8125
YIQ	59.5540, 13.6600, 16.7640

Conversions

Conversions Part 2

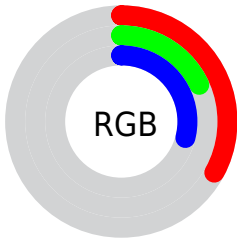
Format	Color
R_{YB}	83, 45, 73
Decimal	5451081
CIE _{Lab}	24.31, 22.05, -9.90
CIE _{LCh}	24, 24.167, 335.829
Yxy	4.1968, 0.3415, 0.2510
Android (android.graphics.Color)	4283641161 (0xFF532D49)
YUV	59.5540, 6.6289, 20.5621
Hunter-Lab	20.4861, 13.8866, -5.3763

Details

The Hex color **532D49** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2D5337**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **855C7A**, and **26001D** is the 20% darker color. If you saturate the color by 10%, you get **532547**, and if you desaturate by 10%, it is **53354B**.

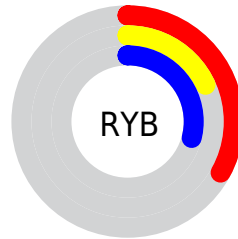
Distribution



Red (33%)

Green (18%)

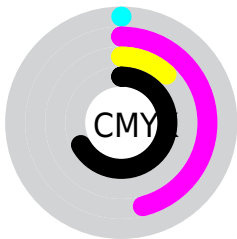
Blue (29%)



Red (33%)

Yellow (18%)

Blue (29%)

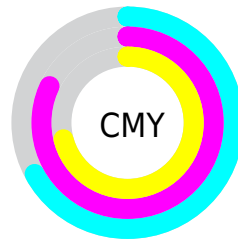


Cyan (0%)

Magenta (46%)

Yellow (12%)

Black (67%)



Cyan (67%)

Magenta (82%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 532D49 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 532D49 by changing the saturation by 10% instead.

■ 532D49

■ 532D49

FFFFFF

■ 3B1732

■ 855C7A

■ 26001D

■ A07593

■ 000000

■ BB8FAE

■ D7A9C9

■ F4C5E5

■ FFE1FF

■ FFFDFD

■ 532D49

■ 532D49

■ 532547

■ 53354B

■ 531C45

■ 533E4D

■ 531442

■ 534650

■ 530C40

■ 534E52

■ 53033E

■ 535654

■ 53003D

■ 535F56

■ 536758

■ 536F5A

■ 53785D

Harmonies

Analogous

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



403457



532D49



5B2A37

Triad

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



532D49



413A14



00424F

Complementary

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



532D49



2D5337

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.



00433D



532D49



2E3F1B

Square

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



532D49



503319



14422A



00405B

Rectangle

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



532D49



5B2C2B



14422A



004349

Sweetspot

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



532D49



6B5C67



362D53



362C33



B5B5B5



363636

Same Dimension

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



532D49



6B305C



532D36



292528



69004D



E800AB

Inverse Universe

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



532D49



6B305C



2D534A



292528



69004D



E800AB

Previews

White Background



This preview shows how the Hex color 532D49 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

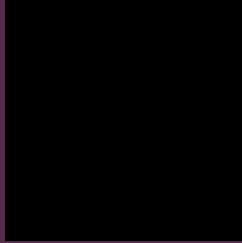
Any Text WCAG AA × Fail

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 532D49 Background



This preview shows how black text looks on a background with the Hex color 532D49.



This preview shows how white text looks on a background with the Hex color 532D49.

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
532D49

Protanopia
333952

Deuteranopia
3A3947



Tritanopia
513135

Trichromacy



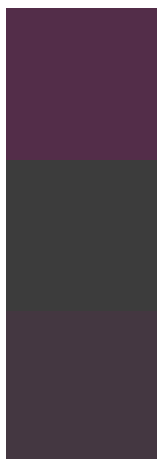
Original Color
532D49

Protanomaly
3F354F

Deuteranomaly
433548

Tritanomaly
52303C

Monochromacy



Original Color
532D49

Achromatopsia
3C3C3C

Achromatomaly
443741

CSS Examples

Text

The CSS property to change the color of the text to Hex 532D49 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 #532D49 looks like.

```
.text, #text, p{  
    color:#532D49  
}
```

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 #532D49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #532D49
}
```

Border

The CSS property to change the border of an element to Hex 532D49 is called "border". The border property can be set on classes, ids or directly on the HTML element.

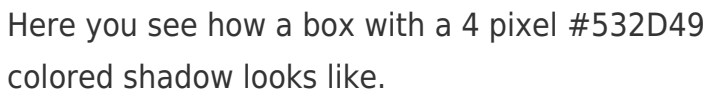
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#532D49 }
```

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

```
.border{ border-color:#532D49 }
```

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



Here you see how a box with a 4 pixel #532D49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #532D49; -webkit-box-shadow:4px 4px  
4px 4px #532D49; box-shadow:4px 4px 4px  
4px #532D49 }
```

Background

The CSS property to change the background color of an element to Hex 532D49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#532D49 }
```

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

```
.background{ background-color:#532D49 }
```

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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