

Converting Colors

Hex(532D3F)

Have a look what the booklet for
Hex(532D3F) contains.

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Color

Hex(532D3F)

Conversions

Conversions Part 1

Format	Color
Hex	532D3F
RGB	83, 45, 63
RGB Percent	33%, 18%, 25%
CMY	0.6745, 0.8235, 0.7529
CMYK	0.00, 0.46, 0.24, 0.67
HSL	332°, 30%, 25%
HSV	332°, 46%, 33%
XYZ	5.4029, 4.0747, 5.2044
YIQ	58.4140, 16.8700, 13.6540

Conversions

Conversions Part 2

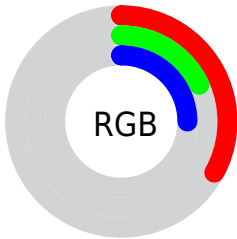
Format	Color
RYB	83, 45, 63
Decimal	5451071
CIELab	23.92, 20.19, -3.76
CIELCh	24, 20.542, 349.451
Yxy	4.0747, 0.3680, 0.2775
Android (android.graphics.Color)	4283641151 (0xFF532D3F)
YUV	58.4140, 2.2609, 21.5619
Hunter-Lab	20.1858, 12.4517, -1.1563




Details

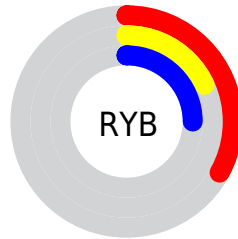
The Hex color **532D3F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2D5341**, and the grayscale version is **3A3A3A**.




A 20% lighter version of the original color is **865C6F**, and **260015** is the 20% darker color. If you saturate the color by 10%, you get **53253B**, and if you desaturate by 10%, it is **533543**.

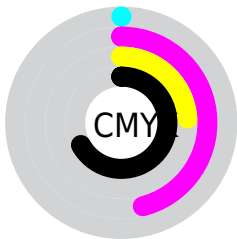
Distribution







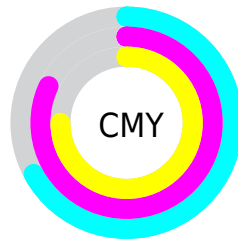
-  Red (33%)
-  Green (18%)
-  Blue (25%)






-  Red (33%)
-  Yellow (18%)
-  Blue (25%)



-  Cyan (0%)
-  Magenta (46%)
-  Yellow (24%)
-  Black (67%)



-  Cyan (67%)
-  Magenta (82%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 532D3F 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 532D3F by changing the saturation by 10% instead.

 532D3F

 532D3F

FFFFFF

 3B1729

 865C6F

 260015

 A07588

 000000

 BB8EA2

 D7A9BD

 F4C4D9

 FFE0F5

 FFFDFD

 532D3F

 532D3F

■ 53253B

■ 533543

■ 531C36

■ 533E48

■ 531432

■ 53464C

■ 530C2E

■ 534E50

■ 530329

■ 535655

■ 530027

■ 535F59

■ 53675E

■ 536F62

■ 537866

Harmonies

Analogous

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



47314D



532D3F



562D2F

Triad

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



532D3F



393B1B



003F50

Complementary

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



532D3F



2D5341

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.



004143



532D3F



273F24

Square

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



532D3F



47361A



0F4133



143C57

Rectangle

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



532D3F



542F26



0F4133



00404C

Sweetspot

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



532D3F



6B5C63



412D53



362C31



B5B5B5



363636

Same Dimension

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



532D3F



6B304C



532E2D



292527



690032



E8006E

Inverse Universe

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



532D3F



6B304C



2D5253



292527



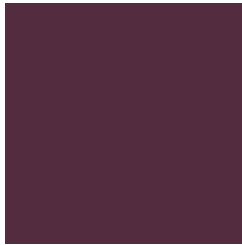
690032



E8006E

Previews

White Background



This preview shows how the Hex color 532D3F 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

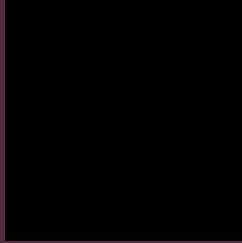
Any Text WCAG AA × Fail

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 532D3F Background



This preview shows how black text looks on a background with the Hex color 532D3F.



This preview shows how white text looks on a background with the Hex color 532D3F.

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
532D3F

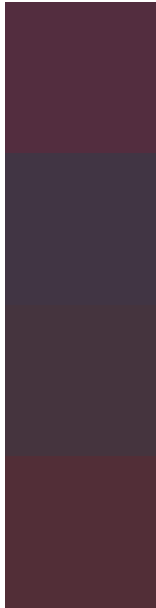
Protanopia
363947

Deuteranopia
3D383D



Tritanopia
522F33

Trichromacy



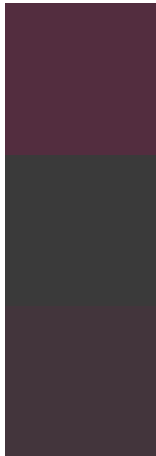
Original Color
532D3F

Protanomaly
413544

Deuteranomaly
45343E

Tritanomaly
522E37

Monochromacy



Original Color
532D3F

Achromatopsia
3A3A3A

Achromatomaly
43353C

CSS Examples

Text

The CSS property to change the color of the text to Hex 532D3F 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 #532D3F looks like.

```
.text, #text, p{  
    color:#532D3F  
}
```

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 #532D3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #532D3F
}
```

Border

The CSS property to change the border of an element to Hex 532D3F is called "border". The border property can be set on classes, ids or directly on the HTML element.

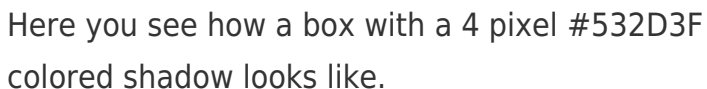
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#532D3F }
```

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

```
.border{ border-color:#532D3F }
```

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



Here you see how a box with a 4 pixel #532D3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #532D3F; -webkit-box-shadow:4px 4px  
4px 4px #532D3F; box-shadow:4px 4px 4px  
4px #532D3F }
```

Background

The CSS property to change the background color of an element to Hex 532D3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#532D3F }
```

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

```
.background{ background-color:#532D3F }
```

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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