

Converting Colors

Hex(552D4B)

Have a look what the booklet for
Hex(552D4B) contains.

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Color

Hex(552D4B)

Conversions

Conversions Part 1

Format	Color
Hex	552D4B
RGB	85, 45, 75
RGB Percent	33%, 18%, 29%
CMY	0.6667, 0.8235, 0.7059
CMYK	0.00, 0.47, 0.12, 0.67
HSL	315°, 31%, 25%
HSV	315°, 47%, 33%
XYZ	5.9547, 4.3161, 7.1758
YIQ	60.3800, 14.2100, 17.8100

Conversions

Conversions Part 2

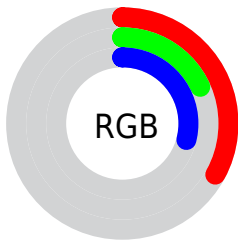
Format	Color
RYB	85, 45, 75
Decimal	5582155
CIELab	24.69, 23.20, -10.63
CIElCh	25, 25.516, 335.378
Yxy	4.3161, 0.3413, 0.2474
Android (android.graphics.Color)	4283772235 (0xFF552D4B)
YUV	60.3800, 7.2077, 21.5917
Hunter-Lab	20.7751, 14.8062, -5.9365

Details

The Hex color **552D4B** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2D5537**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **885C7C**, and **27001F** is the 20% darker color. If you saturate the color by 10%, you get **552549**, and if you desaturate by 10%, it is **55354D**.

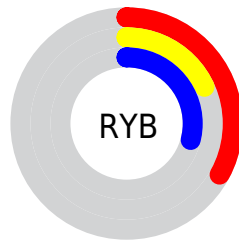
Distribution



Red (33%)

Green (18%)

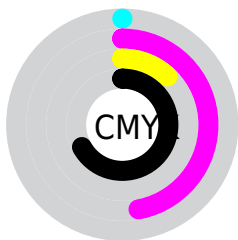
Blue (29%)



Red (33%)

Yellow (18%)

Blue (29%)

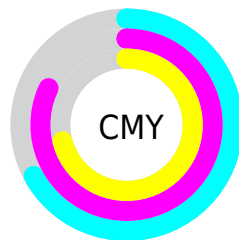


Cyan (0%)

Magenta (47%)

Yellow (12%)

Black (67%)



Cyan (67%)

Magenta (82%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 552D4B 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 552D4B by changing the saturation by 10% instead.

■ 552D4B

■ 552D4B

FFFFFF

■ 3D1734

■ 885C7C

■ 27001F

■ A27596

■ 000004

■ BE8FB0

■ 000000

■ DAAACC

■ F6C5E8

■ FFE1FF

■ FFFEFF

■ 552D4B

■ 552D4B

■ 552549

■ 55354D

■ 551C47

■ 553E4F

■ 551345

■ 554651

■ 550B42

■ 554F53

■ 550340

■ 555756

■ 550040

■ 556058

■ 55685A

■ 55715C

■ 55795E

Harmonies

Analogous

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



40345A



552D4B



5E2A38

Triad

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



552D4B



423B13



004450

Complementary

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



552D4B



2D5537

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.



00443E



552D4B



2E401A

Square

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



552D4B



523417



12432A



00415D

Rectangle

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



552D4B



5E2B2B



12432A



00444A

Sweetspot

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



552D4B



6E5E6A



372D55



382F36



B8B8B8



383838

Same Dimension

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



552D4B



6E305E



552D37



2B272A



6B0050



EB00B0

Inverse Universe

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



552D4B



6E305E



2D554B



2B272A



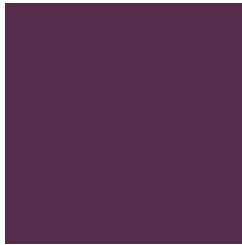
6B0050



EB00B0

Previews

White Background



This preview shows how the Hex color 552D4B looks on a white background.

Color Contrast Check

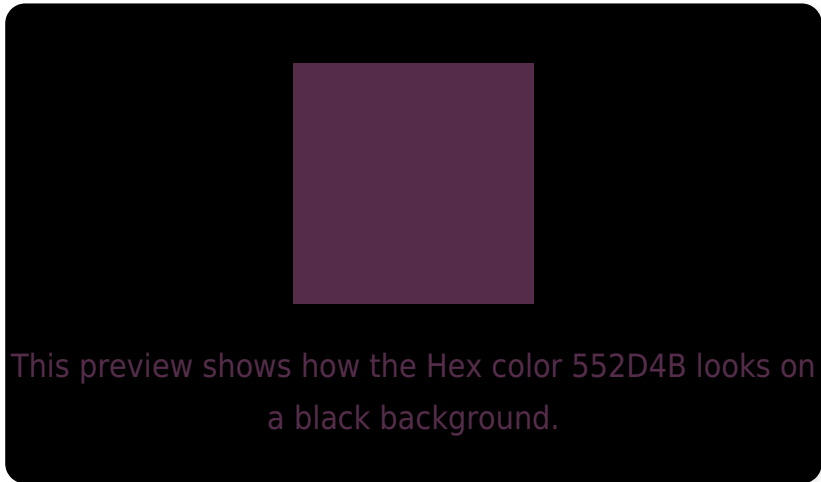
Large Text (above 18pt) WCAG AA ✓ Pass

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

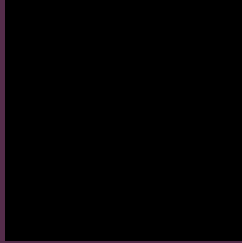
Any Text WCAG AA × Fail

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 552D4B Background



This preview shows how black text looks on a background with the Hex color 552D4B.



This preview shows how white text looks on a background with the Hex color 552D4B.

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
552D4B

Protanopia
333A55

Deuteranopia
3A3A49



Tritanopia
533235

Trichromacy



Original Color
552D4B

Protanomaly
3F3551

Deuteranomaly
44354A

Tritanomaly
54303D

Monochromacy



Original Color
552D4B

Achromatopsia
3C3C3C

Achromatomaly
453741

CSS Examples

Text

The CSS property to change the color of the text to Hex 552D4B 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 #552D4B looks like.

```
.text, #text, p{  
    color:#552D4B  
}
```

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 #552D4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #552D4B
}
```

Border

The CSS property to change the border of an element to Hex 552D4B 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".

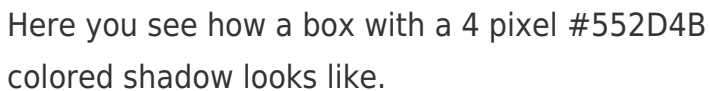
```
.border, #border, table{ border:4px solid
#552D4B }
```

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

```
.border{ border-color:#552D4B }
```

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

Here you see how a box with a 4 pixel #552D4B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #552D4B; -webkit-box-shadow:4px 4px  
4px 4px #552D4B; box-shadow:4px 4px 4px  
4px #552D4B }
```

Background

The CSS property to change the background color of an element to Hex 552D4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#552D4B }
```

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

```
.background{ background-color:#552D4B }
```

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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