

Converting Colors

Hex(522D52)

Have a look what the booklet for
Hex(522D52) contains.

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Color

Hex(522D52)

Conversions

Conversions Part 1

Format	Color
Hex	522D52
RGB	82, 45, 82
RGB Percent	32%, 18%, 32%
CMY	0.6784, 0.8235, 0.6784
CMYK	0.00, 0.45, 0.00, 0.68
HSL	300°, 29%, 25%
HSV	300°, 45%, 32%
XYZ	5.9411, 4.2798, 8.4956
YIQ	60.2810, 10.1750, 19.3510

Conversions

Conversions Part 2

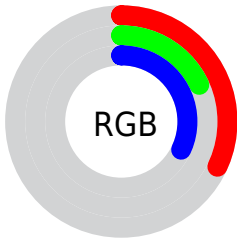
Format	Color
R_{YB}	82, 45, 82
Decimal	5385554
CIE _{Lab}	24.58, 23.54, -15.50
CIE _{LCh}	25, 28.184, 326.626
Yxy	4.2798, 0.3174, 0.2287
Android (android.graphics.Color)	4283575634 (0xFF522D52)
YUV	60.2810, 10.7075, 19.0476
Hunter-Lab	20.6877, 15.0578, -9.8666

Details

The Hex color **522D52** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2D522D**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **845C84**, and **240025** is the 20% darker color. If you saturate the color by 10%, you get **522552**, and if you desaturate by 10%, it is **523552**.

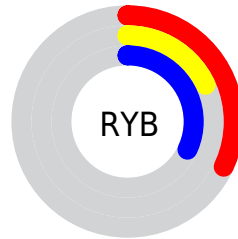
Distribution



Red (32%)

Green (18%)

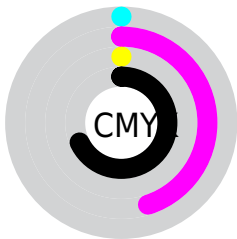
Blue (32%)



Red (32%)

Yellow (18%)

Blue (32%)

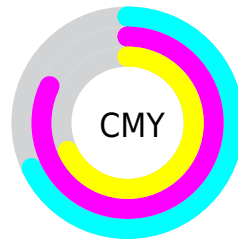


Cyan (0%)

Magenta (45%)

Yellow (0%)

Black (68%)



Cyan (68%)

Magenta (82%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 522D52 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 522D52 by changing the saturation by 10% instead.



522D52



522D52

FFFFFF



3A173B



845C84



240025



9F759E



00000E



BA8FB9



000000



D6A9D4



F3C5F1



FFE1FF



FFFEFF



522D52



522D52

■ 522552

■ 523552

■ 521D52

■ 523D52

■ 521452

■ 524652

■ 520C52

■ 524E52

■ 520452

■ 525652

■ 520052

■ 525E52

■ 526652

■ 526F52

■ 527752

Harmonies

Analogous

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



373660



522D52



5F273E

Triad

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



522D52



48380D



00454D

Complementary

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



522D52



2D522D

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.



004537



522D52



333F12

Square

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



522D52



583017



174322



00425D

Rectangle

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



522D52



62282F



174322



004546

Sweetspot

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



522D52



6B5C6B



2D2D52



362C36



B5B5B5



363636

Same Dimension

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



522D52



6B316B



522D3F



292529



690069



E800E8

Inverse Universe

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



522D52



6B316B



2D523F



292529



690069



E800E8

Previews

White Background



This preview shows how the Hex color 522D52 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

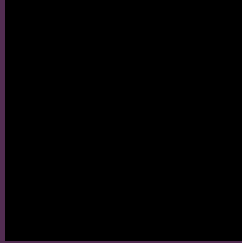
Any Text WCAG AA × Fail

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 522D52 Background



This preview shows how black text looks on a background with the Hex color 522D52.

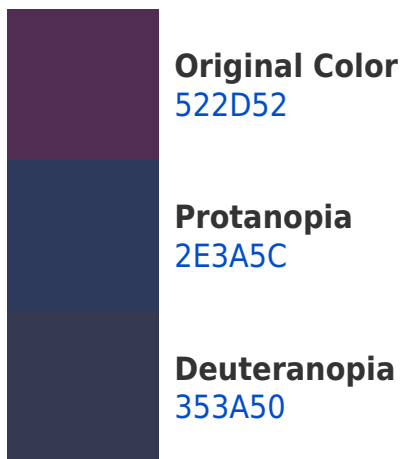



This preview shows how white text looks on a background with the Hex color 522D52.

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





Tritanopia
4F3337

Trichromacy



Original Color
522D52

Protanomaly
3B3558

Deuteranomaly
403551

Tritanomaly
503141

Monochromacy



Original Color
522D52

Achromatopsia
3C3C3C

Achromatomaly
443744

CSS Examples

Text

The CSS property to change the color of the text to Hex 522D52 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 #522D52 looks like.

```
.text, #text, p{  
    color:#522D52  
}
```

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 #522D52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #522D52
}
```

Border

The CSS property to change the border of an element to Hex 522D52 is called "border". The border property can be set on classes, ids or directly on the HTML element.

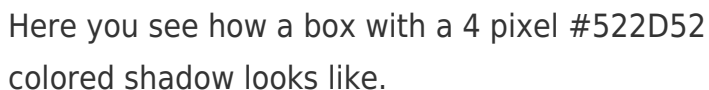
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#522D52 }
```

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

```
.border{ border-color:#522D52 }
```

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



Here you see how a box with a 4 pixel #522D52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #522D52; -webkit-box-shadow:4px 4px  
4px 4px #522D52; box-shadow:4px 4px 4px  
4px #522D52 }
```

Background

The CSS property to change the background color of an element to Hex 522D52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#522D52 }
```

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

```
.background{ background-color:#522D52 }
```

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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