

Converting Colors

Hex(522D59)

Have a look what the booklet for
Hex(522D59) contains.

Hex(522D59)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(522D59)

Conversions

Conversions Part 1

Format	Color
Hex	522D59
RGB	82, 45, 89
RGB Percent	32%, 18%, 35%
CMY	0.6784, 0.8235, 0.6510
CMYK	0.08, 0.49, 0.00, 0.65
HSL	290°, 33%, 26%
HSV	290°, 49%, 35%
XYZ	6.2212, 4.3919, 9.9710
YIQ	61.0790, 7.9280, 21.5280

Conversions

Conversions Part 2

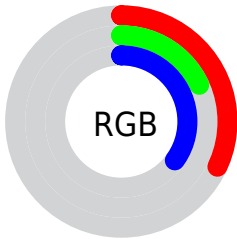
Format	Color
R_{YB}	82, 45, 89
Decimal	5385561
CIE Lab	24.93, 25.09, -19.58
CIE LCh	25, 31.832, 322.031
Yxy	4.3919, 0.3022, 0.2134
Android (android.graphics.Color)	4283575641 (0xFF522D59)
YUV	61.0790, 13.7651, 18.3477
Hunter-Lab	20.9568, 16.3150, -13.5397

Details

The Hex color **522D59** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **34592D**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **855C8B**, and **24002B** is the 20% darker color. If you saturate the color by 10%, you get **512459**, and if you desaturate by 10%, it is **533659**.

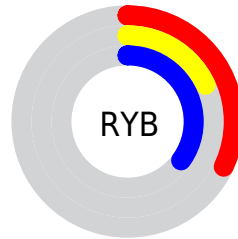
Distribution



Red (32%)

Green (18%)

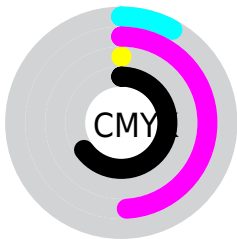
Blue (35%)



Red (32%)

Yellow (18%)

Blue (35%)

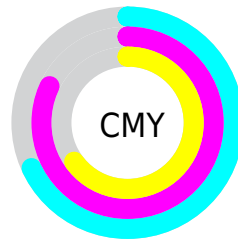


Cyan (8%)

Magenta (49%)

Yellow (0%)

Black (65%)



Cyan (68%)

Magenta (82%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 522D59 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 522D59 by changing the saturation by 10% instead.



522D59



522D59

FFFFFF



3A1741



855C8B



24002B



9F75A6



000016



BA8FC1



000000



D6AADD



F3C5F9



FFE1FF



FFFEFF



522D59



522D59

■ 512459

■ 533659

■ 4F1B59

■ 553F59

■ 4E1259

■ 564859

■ 4C0959

■ 585159

■ 4B0159

■ 595A59

■ 4B0059

■ 5A6259

■ 5C6B59

■ 5D7459

■ 5F7D59

Harmonies

Analogous

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



303768



522D59



632543

Triad

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



522D59



4D3807



00474C

Complementary

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



522D59



34592D

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.



004634



522D59



363F09

Square

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



522D59



5E2E15



18441C



004561

Rectangle

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



522D59



672432



18441C



004744

Sweetspot

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



522D59



706273



2D3459



39303B



BABABA



3B3B3B

Same Dimension

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



522D59



682F73



592D4A



2B272B



5A006B



C500EB

Inverse Universe

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



592D34



732F3A



2D593C



2B2728



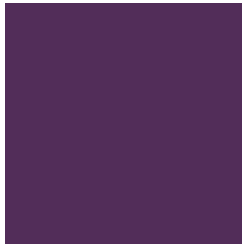
6B0011



EB0025

Previews

White Background



This preview shows how the Hex color 522D59 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

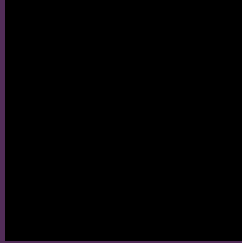
Any Text WCAG AA × Fail

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 522D59 Background



This preview shows how black text looks on a background with the Hex color 522D59.



This preview shows how white text looks on a background with the Hex color 522D59.

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
522D59

Protanopia
2A3A65

Deuteranopia
313B56



Tritanopia
4E3539

Trichromacy



Original Color
522D59

Protanomaly
393561

Deuteranomaly
3D3657

Tritanomaly
4F3245

Monochromacy



Original Color
522D59

Achromatopsia
3D3D3D

Achromatomaly
453747

CSS Examples

Text

The CSS property to change the color of the text to Hex 522D59 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 #522D59 looks like.

```
.text, #text, p{  
    color:#522D59  
}
```

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 #522D59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #522D59
}
```

Border

The CSS property to change the border of an element to Hex 522D59 is called "border". The border property can be set on classes, ids or directly on the HTML element.

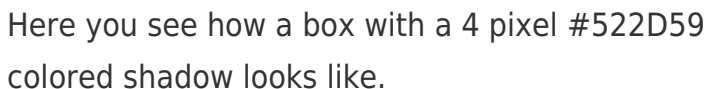
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#522D59 }
```

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

```
.border{ border-color:#522D59 }
```

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



Here you see how a box with a 4 pixel #522D59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #522D59; -webkit-box-shadow:4px 4px  
4px 4px #522D59; box-shadow:4px 4px 4px  
4px #522D59 }
```

Background

The CSS property to change the background color of an element to Hex 522D59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#522D59 }
```

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

```
.background{ background-color:#522D59 }
```

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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