

Converting Colors

Hex(2C522F)

Have a look what the booklet for
Hex(2C522F) contains.

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Color

Hex(2C522F)

Conversions

Conversions Part 1

Format	Color
Hex	2C522F
RGB	44, 82, 47
RGB Percent	17%, 32%, 18%
CMY	0.8275, 0.6784, 0.8157
CMYK	0.46, 0.00, 0.43, 0.68
HSL	125°, 30%, 25%
HSV	125°, 46%, 32%
XYZ	4.5691, 6.7753, 3.7563
YIQ	66.6480, -11.4130, -18.9410

Conversions

Conversions Part 2

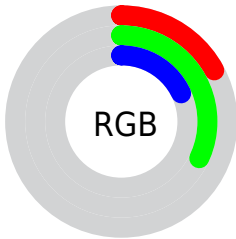
Format	Color
R_{YB}	44, 79, 82
Decimal	2904623
CIE _{Lab}	31.29, -22.03, 16.43
CIE _{LCh}	31, 27.482, 143.293
Yxy	6.7753, 0.3026, 0.4487
Android (android.graphics.Color)	4281094703 (0xFF2C522F)
YUV	66.6480, -9.6865, -19.8623
Hunter-Lab	26.0294, -14.2183, 9.6645

Details

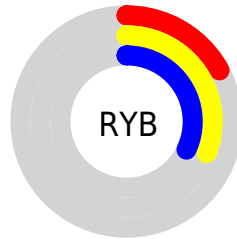
The Hex color **2C522F** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **522C4F**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **5C845D**, and **002500** is the 20% darker color. If you saturate the color by 10%, you get **245227**, and if you desaturate by 10%, it is **345237**.

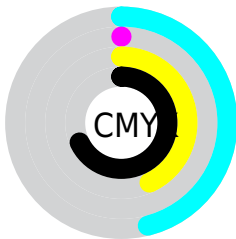
Distribution



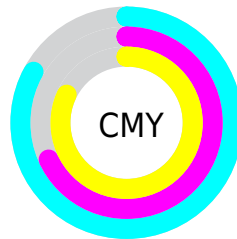
- Red (17%)
- Green (32%)
- Blue (18%)



- Red (17%)
- Yellow (31%)
- Blue (32%)



- Cyan (46%)
- Magenta (0%)
- Yellow (43%)
- Black (68%)



- Cyan (83%)
- Magenta (68%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2C522F 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 2C522F by changing the saturation by 10% instead.



2C522F



2C522F

FFFFFF



143B1A



5C845D



002500



759E76



000900



8FB990



000000



AAD5AB



C6F1C6



E2FFE2



2C522F



2C522F



245227



345237

■ 1C5220

■ 3C523E

■ 135218

■ 455246

■ 0B5211

■ 4D524D

■ 035209

■ 555255

■ 005206

■ 5D525C

■ 655264

■ 6E526B

■ 765273

Harmonies

Analogous

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



464D21



2C522F



005444

Triad

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



2C522F



154D74



72393A

Complementary

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



2C522F



522C4F

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.



6F384F



2C522F



444671

Square

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



2C522F



00526C



603E64



6A3F28

Rectangle

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



2C522F



005553



603E64



723841

Sweetspot

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



2C522F



5C6B5D



4F522C



2C362D



B5B5B5



363636

Same Dimension

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



2C522F



2F6B34



2C5242



252925



006908



00E812

Inverse Universe

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



522C4F



6B2F66



522C3C



292528



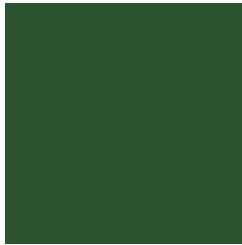
690060



E800D6

Previews

White Background



This preview shows how the Hex color 2C522F looks on a white background.

Color Contrast Check

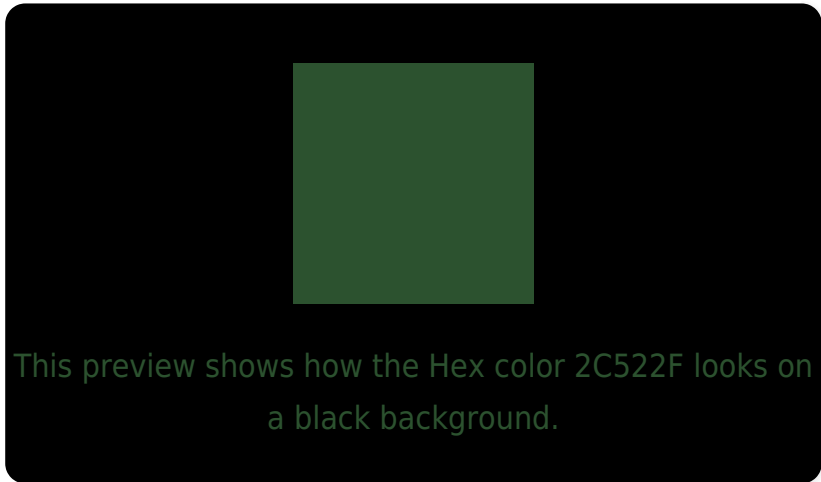
Large Text (above 18pt) WCAG AA ✓ Pass

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

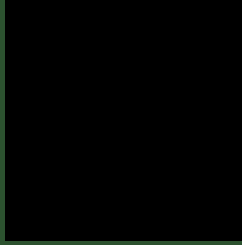
Any Text WCAG AA × Fail

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 2C522F Background



This preview shows how black text looks on a background with the Hex color 2C522F.



This preview shows how white text looks on a background with the Hex color 2C522F.

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
2C522F

Protanopia
50492C

Deuteranopia
584632



Tritanopia
344E54

Trichromacy



Original Color
2C522F

Protanomaly
434C2D

Deuteranomaly
484A31

Tritanomaly
314F47

Monochromacy



Original Color
2C522F

Achromatopsia
434343

Achromatomaly
3B483C

CSS Examples

Text

The CSS property to change the color of the text to Hex 2C522F 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 #2C522F looks like.

```
.text, #text, p{  
    color:#2C522F  
}
```

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 #2C522F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2C522F
}
```

Border

The CSS property to change the border of an element to Hex 2C522F 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
#2C522F }
```

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

```
.border{ border-color:#2C522F }
```

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

Here you see how a box with a 4 pixel #2C522F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2C522F; -webkit-box-shadow:4px 4px  
4px 4px #2C522F; box-shadow:4px 4px 4px  
4px #2C522F }
```

Background

The CSS property to change the background color of an element to Hex 2C522F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2C522F }
```

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

```
.background{ background-color:#2C522F }
```

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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