

Converting Colors

Hex(2C592F)

Have a look what the booklet for
Hex(2C592F) contains.

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Color

Hex(2C592F)

Conversions

Conversions Part 1

Format	Color
Hex	2C592F
RGB	44, 89, 47
RGB Percent	17%, 35%, 18%
CMY	0.8275, 0.6510, 0.8157
CMYK	0.51, 0.00, 0.47, 0.65
HSL	124°, 34%, 26%
HSV	124°, 51%, 35%
XYZ	5.1242, 7.8855, 3.9413
YIQ	70.7570, -13.3380, -22.6020

Conversions

Conversions Part 2

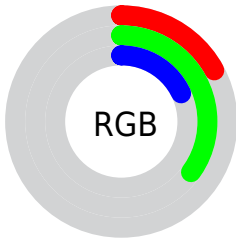
Format	Color
RYB	44, 86, 89
Decimal	2906415
CIELab	33.74, -25.52, 19.61
CIELCh	34, 32.185, 142.473
Yxy	7.8855, 0.3023, 0.4652
Android (android.graphics.Color)	4281096495 (0xFF2C592F)
YUV	70.7570, -11.7122, -23.4659
Hunter-Lab	28.0811, -16.5696, 11.3351

Details

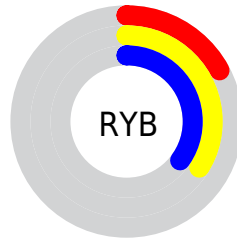
The Hex color **2C592F** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **592C56**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **5D8B5E**, and **002B00** is the 20% darker color. If you saturate the color by 10%, you get **235927**, and if you desaturate by 10%, it is **355937**.

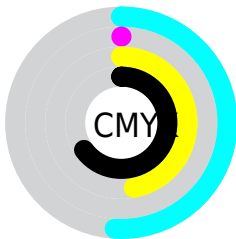
Distribution



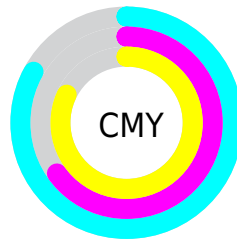
- Red (17%)
- Green (35%)
- Blue (18%)



- Red (17%)
- Yellow (34%)
- Blue (35%)



- Cyan (51%)
- Magenta (0%)
- Yellow (47%)
- Black (65%)



- Cyan (83%)
- Magenta (65%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2C592F 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 2C592F by changing the saturation by 10% instead.

 2C592F

 2C592F

FFFFFF

 134119

 5D8B5E

 002B00

 77A677

 001600

 91C190

 000000

 ACDDAB

 C8FAC6

 E4FFE2

 2C592F

 2C592F

 235927

 355937

■ 1A591E

■ 3E5940

■ 115916

■ 475948

■ 08590E

■ 505950

■ 005906

■ 595959

■ 615961

■ 6A5969

■ 735971

■ 7C597A

Harmonies

Analogous

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



4B541E



2C592F



005C48

Triad

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



2C592F



005482



7F3A3D

Complementary

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



2C592F



592C56

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.



7B3A57



2C592F



464B7F

Square

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



2C592F



005A77



68416F



764228

Rectangle

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



2C592F



005C5A



68416F



7F3946

Sweetspot

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



2C592F



627363



56592C



303B31



BABABA



3B3B3B

Same Dimension

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



2C592F



2D7331



2C5946



272B27



006B07



00EB10

Inverse Universe

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



592C56



732D6E



592C40



2B272B



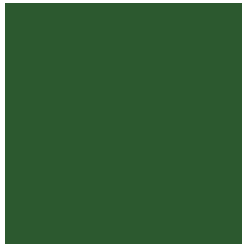
6B0064



EB00DB

Previews

White Background



This preview shows how the Hex color 2C592F looks on a white background.

Color Contrast Check

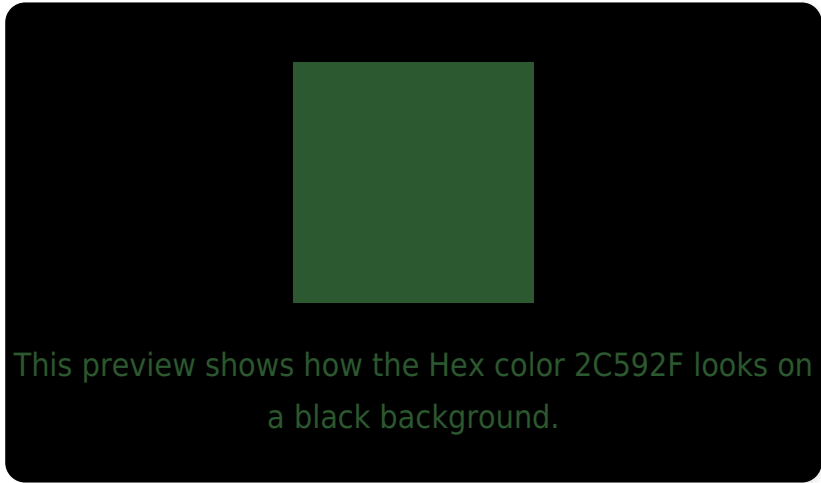
Large Text (above 18pt) WCAG AA ✓ Pass

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

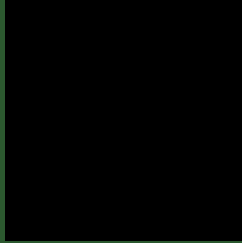
Any Text WCAG AA × Fail

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 2C592F Background



This preview shows how black text looks on a background with the Hex color 2C592F.



This preview shows how white text looks on a background with the Hex color 2C592F.

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
2C592F

Protanopia
574F2B

Deuteranopia
5F4C32



Tritanopia
36545B

Trichromacy



Original Color
2C592F

Protanomaly
47532C

Deuteranomaly
4C5131

Tritanomaly
32564B

Monochromacy



Original Color
2C592F

Achromatopsia
474747

Achromatomaly
3D4E3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 2C592F 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 #2C592F looks like.

```
.text, #text, p{  
    color:#2C592F  
}
```

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 #2C592F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2C592F
}
```

Border

The CSS property to change the border of an element to Hex 2C592F 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".

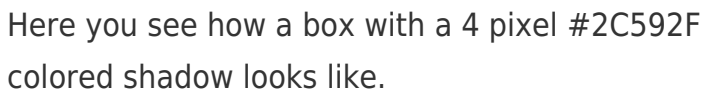
```
.border, #border, table{ border:4px solid
#2C592F }
```

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

```
.border{ border-color:#2C592F }
```

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

Here you see how a box with a 4 pixel #2C592F colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2C592F; -webkit-box-shadow:4px 4px  
4px 4px #2C592F; box-shadow:4px 4px 4px  
4px #2C592F }
```

Background

The CSS property to change the background color of an element to Hex 2C592F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2C592F }
```

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

```
.background{ background-color:#2C592F }
```

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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