

Converting Colors

Hex(292F21)

Have a look what the booklet for
Hex(292F21) contains.

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Color

Hex(292F21)

Conversions

Conversions Part 1

Format	Color
Hex	292F21
RGB	41, 47, 33
RGB Percent	16%, 18%, 13%
CMY	0.8392, 0.8157, 0.8706
CMYK	0.13, 0.00, 0.30, 0.82
HSL	86°, 18%, 16%
HSV	86°, 30%, 18%
XYZ	2.2055, 2.6143, 1.8272
YIQ	43.6100, 0.9180, -5.6260

Conversions

Conversions Part 2

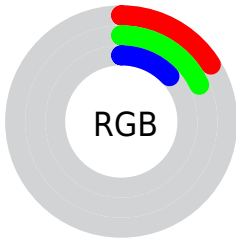
Format	Color
RYB	33, 47, 39
Decimal	2699041
CIELab	18.43, -5.78, 8.15
CIELCh	18, 9.996, 125.342
Yxy	2.6143, 0.3318, 0.3933
Android (android.graphics.Color)	4280889121 (0xFF292F21)
YUV	43.6100, -5.2307, -2.2890
Hunter-Lab	16.1687, -3.9469, 4.6178

Details

The Hex color **292F21** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **27212F**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **565D4D**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **272F1C**, and if you desaturate by 10%, it is **2B2F26**.

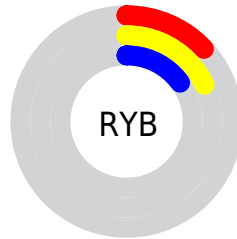
Distribution



Red (16%)

Green (18%)

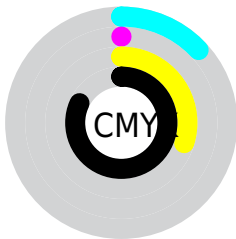
Blue (13%)



Red (13%)

Yellow (18%)

Blue (15%)

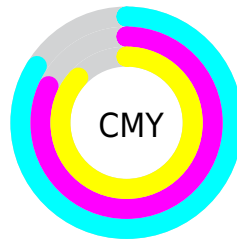


Cyan (13%)

Magenta (0%)

Yellow (30%)

Black (82%)



Cyan (84%)

Magenta (82%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 292F21 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 292F21 by changing the saturation by 10% instead.

■ 292F21

■ 292F21

FFFFFF

■ 151A0B

■ 565D4D

■ 000000

■ 6F7565

■ 888F7E

■ A2AA98

■ BDC5B3

■ D9E1CE

■ F6FDEA

■ 292F21

■ 292F21

■ 272F1C

■ 2B2F26

■ 252F18

■ 2D2F2A

■ 232F13

■ 2F2F2F

■ 212F0E

■ 312F34

■ 1F2F0A

■ 332F39

■ 1D2F05

■ 352F3D

■ 1B2F00

■ 372F42

■ 392F47

■ 3B2F4B

Harmonies

Analogous

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



312D1F



292F21



213027

Triad

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



292F21



1D2F3A



3B282C

Complementary

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



292F21



27212F

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.



372933



292F21



262D3B

Square

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



292F21



183135



302B39



3B2825

Rectangle

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



292F21



1C312B



302B39



3A282E

Sweetspot

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



292F21



3B3D38



2F2721



1D1F1B



9E9E9E



1F1F1F

Same Dimension

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



292F21



343D27



222F21



161715



325700



7AD600

Inverse Universe

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



27212F



31273D



2E212F



161517



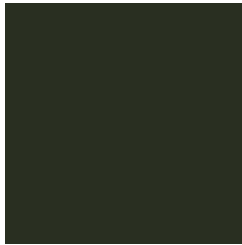
250057



5C00D6

Previews

White Background



This preview shows how the Hex color 292F21 looks on a white background.

Color Contrast Check

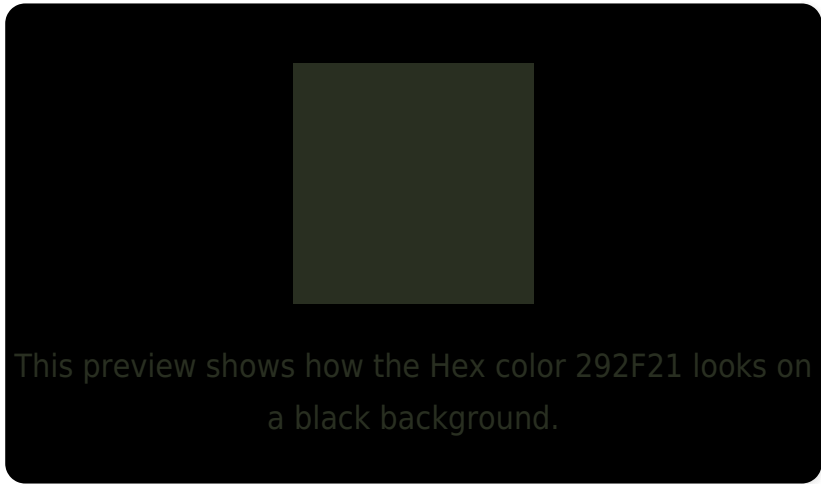
Large Text (above 18pt) WCAG AA ✓ Pass

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

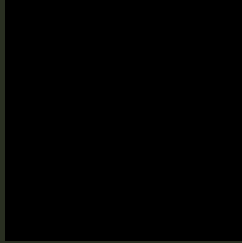
Any Text WCAG AA × Fail

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 292F21 Background



This preview shows how black text looks on a background with the Hex color 292F21.

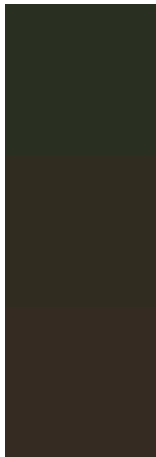


This preview shows how white text looks on a background with the Hex color 292F21.

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
292F21

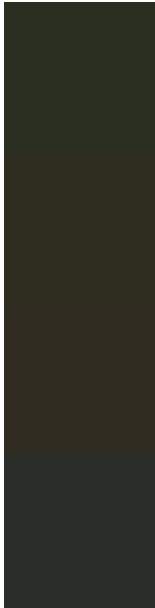
Protanopia
302D20

Deuteranopia
352B22



Tritanopia
2B2D31

Trichromacy



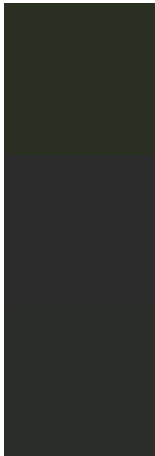
Original Color
292F21

Protanomaly
2D2E20

Deuteranomaly
312C22

Tritanomaly
2A2E2B

Monochromacy



Original Color
292F21

Achromatopsia
2C2C2C

Achromatomaly
2B2D28

CSS Examples

Text

The CSS property to change the color of the text to Hex 292F21 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 #292F21 looks like.

```
.text, #text, p{  
    color:#292F21  
}
```

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 #292F21 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #292F21
}
```

Border

The CSS property to change the border of an element to Hex 292F21 is called "border". The border property can be set on classes, ids or directly on the HTML element.

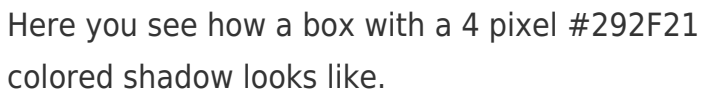
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#292F21 }
```

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

```
.border{ border-color:#292F21 }
```

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



Here you see how a box with a 4 pixel #292F21 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #292F21; -webkit-box-shadow:4px 4px  
4px 4px #292F21; box-shadow:4px 4px 4px  
4px #292F21 }
```

Background

The CSS property to change the background color of an element to Hex 292F21 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#292F21 }
```

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

```
.background{ background-color:#292F21 }
```

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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