

Converting Colors

Hex(292321)

Have a look what the booklet for
Hex(292321) contains.

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Color

Hex(292321)

Conversions

Conversions Part 1

Format	Color
Hex	292321
RGB	41, 35, 33
RGB Percent	16%, 14%, 13%
CMY	0.8392, 0.8627, 0.8706
CMYK	0.00, 0.15, 0.20, 0.84
HSL	15°, 11%, 15%
HSV	15°, 20%, 16%
XYZ	1.7900, 1.7833, 1.6887
YIQ	36.5660, 4.2180, 0.6500

Conversions

Conversions Part 2

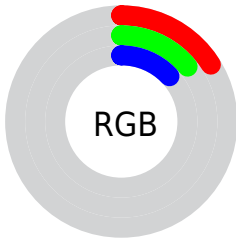
Format	Color
R_{YB}	41, 36, 33
Decimal	2695969
CIE Lab	14.31, 2.40, 2.38
CIE LCh	14, 3.375, 44.742
Yxy	1.7833, 0.3402, 0.3389
Android (android.graphics.Color)	4280886049 (0xFF292321)
YUV	36.5660, -1.7580, 3.8886
Hunter-Lab	13.3540, 0.5571, 1.8501

Details

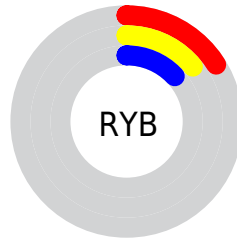
The Hex color **292321** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **212729**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **564F4D**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **29201D**, and if you desaturate by 10%, it is **292625**.

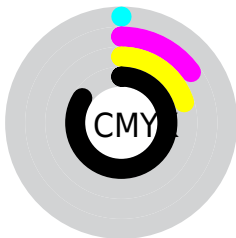
Distribution



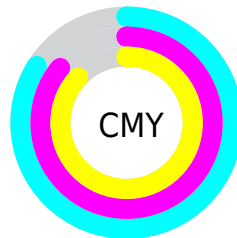
- Red (16%)
- Green (14%)
- Blue (13%)



- Red (16%)
- Yellow (14%)
- Blue (13%)



- Cyan (0%)
- Magenta (15%)
- Yellow (20%)
- Black (84%)



- Cyan (84%)
- Magenta (86%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 292321 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 292321 by changing the saturation by 10% instead.

■ 292321

■ 292321

FFFFFF

■ 150D0A

■ 564F4D

■ 000000

■ 6F6765

■ 88807E

■ A29A98

■ BDB5B2

■ D9D1CE

■ F6EDEA

■ 292321

■ 292321

■ 29201D

■ 292625

■ 291D19

■ 292929

■ 291A15

■ 292C2D

■ 291711

■ 292F31

■ 29140C

■ 293235

■ 291108

■ 29353A

■ 290D04

■ 29393E

■ 290A00

■ 293C42

■ 293F46

Harmonies

Analogous

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



292323



292321



272420

Triad

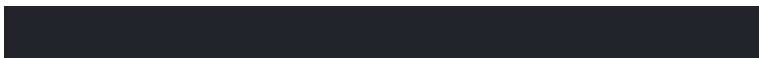
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



292321



202623



232429

Complementary

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



292321



212729

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.



202529



292321



1E2625

Square

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



292321



222521



1F2527



262328

Rectangle

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



292321



262420



1F2527



222429

Sweetspot

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



292321



363332



292127



1C1B1A



9C9C9C



1C1C1C

Same Dimension

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



292321



362C29



292721



141312



541500



D43500

Inverse Universe

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



212729



293236



212329



121414



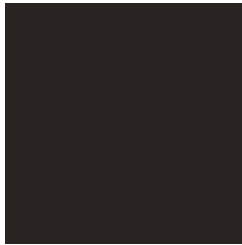
003F54



009FD4

Previews

White Background



This preview shows how the Hex color 292321 looks on a white background.

Color Contrast Check

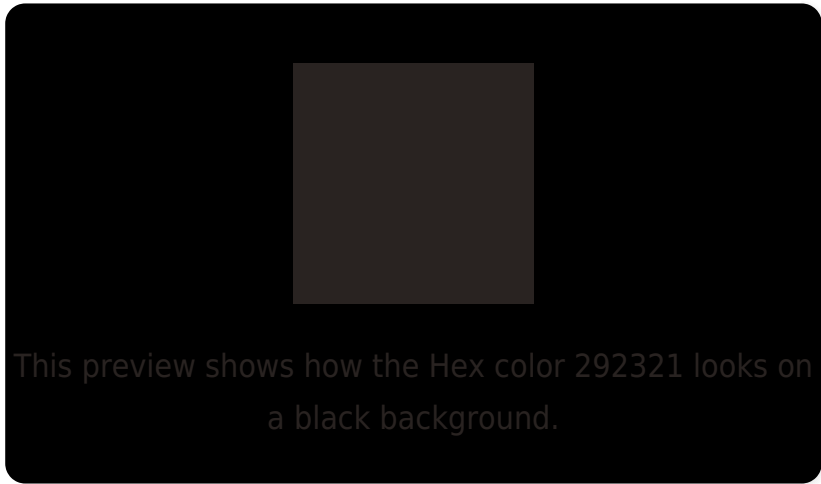
Large Text (above 18pt) WCAG AA ✓ Pass

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

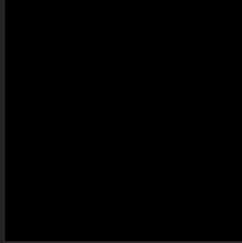
Any Text WCAG AA × Fail

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 292321 Background



This preview shows how black text looks on a background with the Hex color 292321.

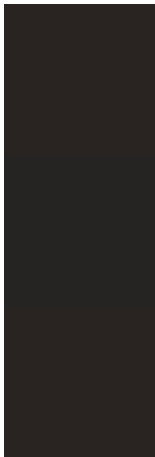


This preview shows how white text looks on a background with the Hex color 292321.

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
292321

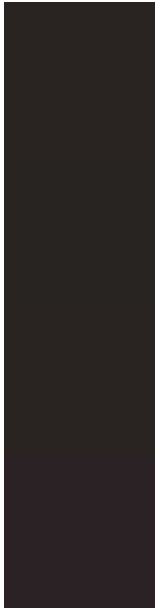
Protanopia
262422

Deuteranopia
292321



Tritanopia
2A2225

Trichromacy



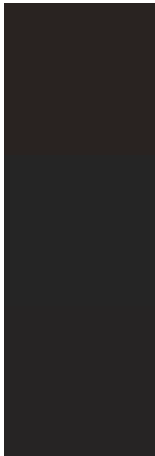
Original Color
292321

Protanomaly
272422

Deuteranomaly
292321

Tritanomaly
2A2224

Monochromacy



Original Color
292321

Achromatopsia
252525

Achromatomaly
262424

CSS Examples

Text

The CSS property to change the color of the text to Hex 292321 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 #292321 looks like.

```
.text, #text, p{  
    color:#292321  
}
```

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 #292321 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #292321
}
```

Border

The CSS property to change the border of an element to Hex 292321 is called "border". The border property can be set on classes, ids or directly on the HTML element.

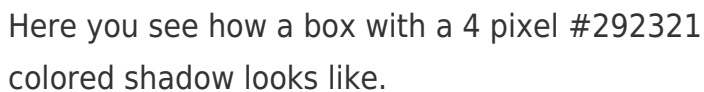
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#292321 }
```

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

```
.border{ border-color:#292321 }
```

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



Here you see how a box with a 4 pixel #292321 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #292321; -webkit-box-shadow:4px 4px  
4px 4px #292321; box-shadow:4px 4px 4px  
4px #292321 }
```

Background

The CSS property to change the background color of an element to Hex 292321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#292321 }
```

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

```
.background{ background-color:#292321 }
```

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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