

Converting Colors

Hex(292422)

Have a look what the booklet for
Hex(292422) contains.

Hex(292422)	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(292422)

Conversions

Conversions Part 1

Format	Color
Hex	292422
RGB	41, 36, 34
RGB Percent	16%, 14%, 13%
CMY	0.8392, 0.8588, 0.8667
CMYK	0.00, 0.12, 0.17, 0.84
HSL	17°, 9%, 15%
HSV	17°, 17%, 16%
XYZ	1.8341, 1.8487, 1.7735
YIQ	37.2670, 3.6220, 0.4380

Conversions

Conversions Part 2

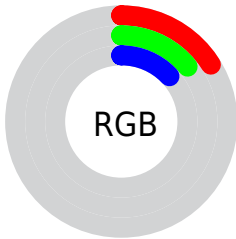
Format	Color
RYB	41, 37, 34
Decimal	2696226
CIELab	14.67, 1.90, 2.19
CIElCh	15, 2.897, 48.951
Yxy	1.8487, 0.3361, 0.3388
Android (android.graphics.Color)	4280886306 (0xFF292422)
YUV	37.2670, -1.6106, 3.2738
Hunter-Lab	13.5966, 0.2842, 1.7838

Details

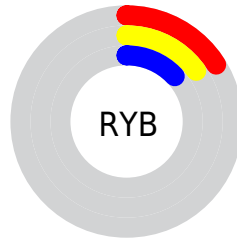
The Hex color **292422** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **222729**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **56504E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **29211E**, and if you desaturate by 10%, it is **292726**.

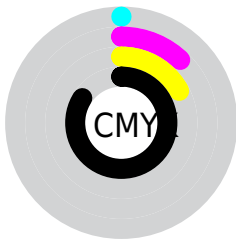
Distribution



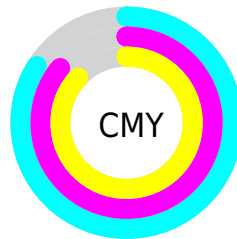
- Red (16%)
- Green (14%)
- Blue (13%)



- Red (16%)
- Yellow (15%)
- Blue (13%)



- Cyan (0%)
- Magenta (12%)
- Yellow (17%)
- Black (84%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 292422 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 292422 by changing the saturation by 10% instead.

■ 292422

■ 292422

FFFFFF

■ 150F0C

■ 56504E

■ 000000

■ 6F6866

■ 88827F

■ A29C99

■ BDB6B4

■ D9D2CF

■ F5EEEC

■ 292422

■ 292422

■ 29211E

■ 292726

■ 291E1A

■ 292A2A

■ 291B16

■ 292D2E

■ 291812

■ 293032

■ 29150D

■ 293336

■ 291209

■ 29363B

■ 290F05

■ 29383F

■ 290D01

■ 293B43

■ 290C00

■ 293E47

Harmonies

Analogous

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



292424



292422



272521

Triad

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



292422



212624



252529

Complementary

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



292422



222729

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.



222529



292422



202626

Square

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



292422



232622



202628



272428

Rectangle

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



292422



262521



202628



242529

Sweetspot

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



292422



363433



292227



1C1B1A



9C9C9C



1C1C1C

Same Dimension

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



292422



362E2B



292722



141312



541800



D43C00

Inverse Universe

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



222729



2B3236



222429



121414



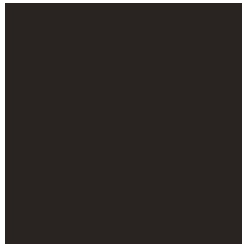
003C54



0097D4

Previews

White Background



This preview shows how the Hex color 292422 looks on a white background.

Color Contrast Check

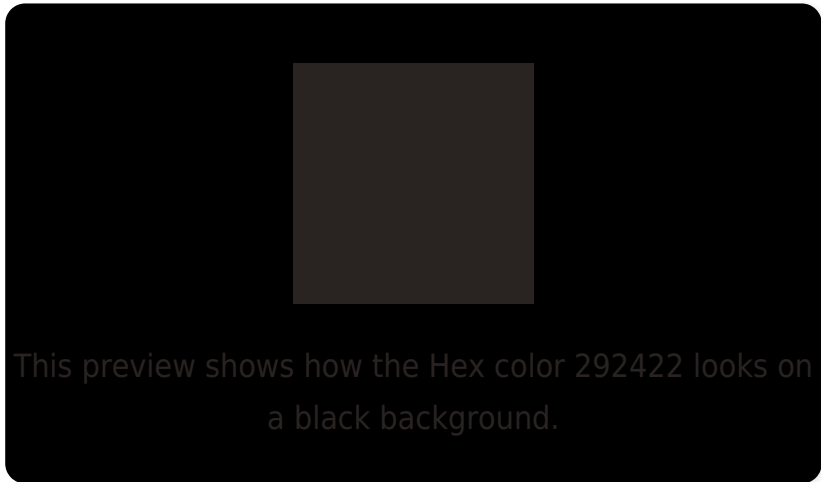
Large Text (above 18pt) WCAG AA ✓ Pass

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

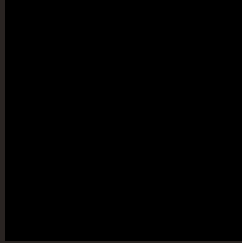
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

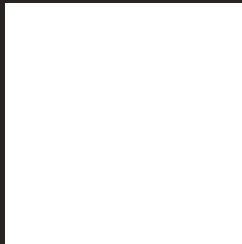
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 292422 Background



This preview shows how black text looks on a background with the Hex color 292422.

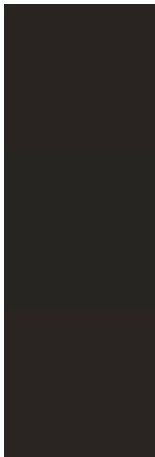


This preview shows how white text looks on a background with the Hex color 292422.

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
292422

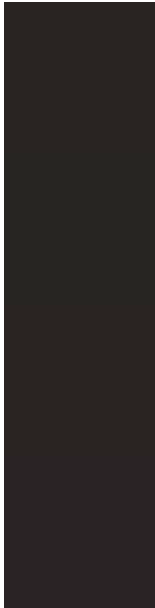
Protanopia
262522

Deuteranopia
2A2422



Tritanopia
2A2326

Trichromacy



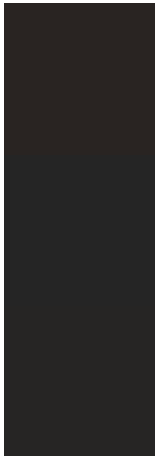
Original Color
292422

Protanomaly
272522

Deuteranomaly
2A2422

Tritanomaly
2A2325

Monochromacy



Original Color
292422

Achromatopsia
252525

Achromatomaly
262524

CSS Examples

Text

The CSS property to change the color of the text to Hex 292422 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 #292422 looks like.

```
.text, #text, p{  
    color:#292422  
}
```

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 #292422 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #292422  
}
```

Border

The CSS property to change the border of an element to Hex 292422 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  
#292422 }
```

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

```
.border{ border-color:#292422 }
```

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

Here you see how a box with a 4 pixel #292422 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #292422; -webkit-box-shadow:4px 4px  
4px 4px #292422; box-shadow:4px 4px 4px  
4px #292422 }
```

Background

The CSS property to change the background color of an element to Hex 292422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#292422 }
```

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

```
.background{ background-color:#292422 }
```

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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