

Converting Colors

Hex(292502)

Have a look what the booklet for
Hex(292502) contains.

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Color

Hex(292502)

Conversions

Conversions Part 1

Format	Color
Hex	292502
RGB	41, 37, 2
RGB Percent	16%, 15%, 1%
CMY	0.8392, 0.8549, 0.9922
CMYK	0.00, 0.10, 0.95, 0.84
HSL	54°, 91%, 8%
HSV	54°, 95%, 16%
XYZ	1.5870, 1.7989, 0.3210
YIQ	34.2060, 13.6190, -10.0370

Conversions

Conversions Part 2

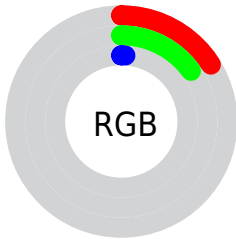
Format	Color
RYB	6, 41, 2
Decimal	2696450
CIELab	14.39, -3.22, 20.23
CIELCh	14, 20.481, 99.035
Yxy	1.7989, 0.4281, 0.4853
Android (android.graphics.Color)	4280886530 (0xFF292502)
YUV	34.2060, -15.8776, 5.9583
Hunter-Lab	13.4124, -2.3514, 7.9696

Details

The Hex color **292502** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **020629**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **575130**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **292500**, and if you desaturate by 10%, it is **292506**.

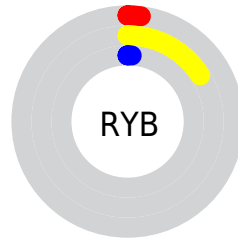
Distribution



Red (16%)

Green (15%)

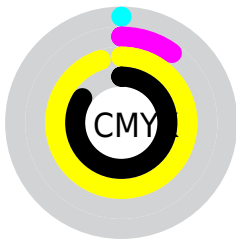
Blue (1%)



Red (2%)

Yellow (16%)

Blue (1%)

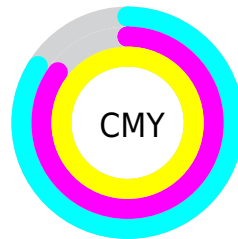


Cyan (0%)

Magenta (10%)

Yellow (95%)

Black (84%)



Cyan (84%)

Magenta (85%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 292502 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 292502 by changing the saturation by 10% instead.

 292502

 292502

 FFFFE4

 0F1100

 575130

 000000

 706A47

 8A835F

 A49D78

 C0B892

 DCD3AD

 F8EFC8

 292502

 292502

■ 292500

■ 292506

■ 29260A

■ 29260E

■ 292712

■ 292716

■ 29281B

■ 29281F

■ 292823

■ 292927

Harmonies

Analogous

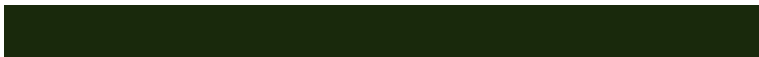
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



352005



292502



19290C

Triad

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



292502



002B36



39192F

Complementary

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



292502



020629

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.



2B1F3B



292502



00293F

Square

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



292502



002C28



122541



3F1821

Rectangle

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



292502



0B2A15



122541



351B33

Sweetspot

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



292502



363426



290207



1C1B12



9C9C9C



1C1C1C

Same Dimension

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



292502



363000



1A2902



141412



544C00



D4BE00

Inverse Universe

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



020629



000536



110229



121314



000954



0016D4

Previews

White Background



This preview shows how the Hex color 292502 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

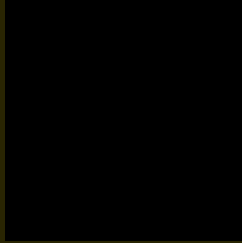
Any Text WCAG AA × Fail

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 292502 Background



This preview shows how black text looks on a background with the Hex color 292502.

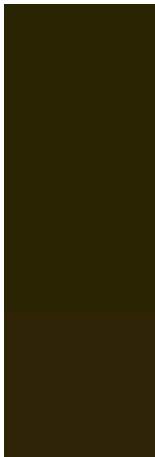


This preview shows how white text looks on a background with the Hex color 292502.

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

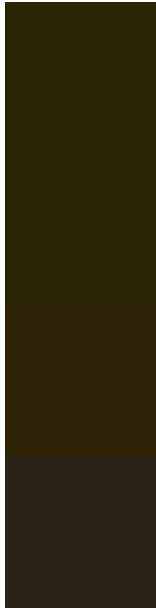


Original Color
292502

Protanopia
292502

Deuteranopia
2E2305

Trichromacy



Original Color
292502

Protanomaly
292502

Deuteranomaly
2C2404

Tritanomaly
2A2318

Monochromacy



Original Color
292502

Achromatopsia
222222

Achromatomaly
252316

CSS Examples

Text

The CSS property to change the color of the text to Hex 292502 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 #292502 looks like.

```
.text, #text, p{  
    color:#292502  
}
```

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 #292502 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #292502
}
```

Border

The CSS property to change the border of an element to Hex 292502 is called "border". The border property can be set on classes, ids or directly on the HTML element.

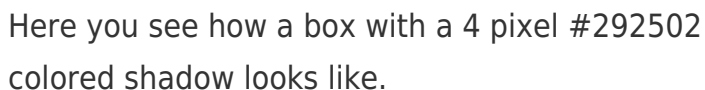
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#292502 }
```

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

```
.border{ border-color:#292502 }
```

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



Here you see how a box with a 4 pixel #292502 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #292502; -webkit-box-shadow:4px 4px  
4px 4px #292502; box-shadow:4px 4px 4px  
4px #292502 }
```

Background

The CSS property to change the background color of an element to Hex 292502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#292502 }
```

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

```
.background{ background-color:#292502 }
```

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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