

Converting Colors

Hex(292006)

Have a look what the booklet for
Hex(292006) contains.

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Color

Hex(292006)

Conversions

Conversions Part 1

Format	Color
Hex	292006
RGB	41, 32, 6
RGB Percent	16%, 13%, 2%
CMY	0.8392, 0.8745, 0.9765
CMYK	0.00, 0.22, 0.85, 0.84
HSL	45°, 74%, 9%
HSV	45°, 85%, 16%
XYZ	1.4638, 1.5176, 0.3881
YIQ	31.7270, 13.7100, -6.1780

Conversions

Conversions Part 2

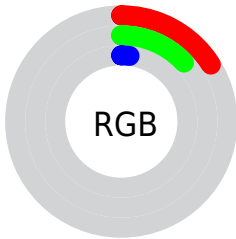
Format	Color
RYB	18, 41, 6
Decimal	2695174
CIELab	12.72, 0.61, 16.38
CIELCh	13, 16.391, 87.869
Yxy	1.5176, 0.4344, 0.4504
Android (android.graphics.Color)	4280885254 (0xFF292006)
YUV	31.7270, -12.6834, 8.1324
Hunter-Lab	12.3190, -0.3477, 6.7556

Details

The Hex color **292006** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **060F29**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **574C33**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **291F02**, and if you desaturate by 10%, it is **29210A**.

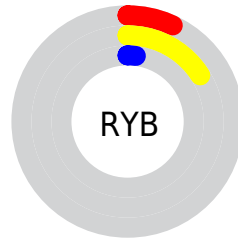
Distribution



Red (16%)

Green (13%)

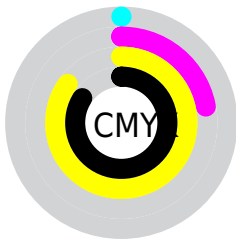
Blue (2%)



Red (7%)

Yellow (16%)

Blue (2%)

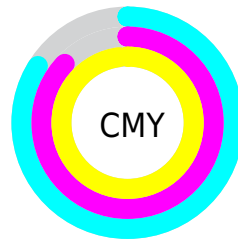


Cyan (0%)

Magenta (22%)

Yellow (85%)

Black (84%)



Cyan (84%)

Magenta (87%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 292006 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 292006 by changing the saturation by 10% instead.

 292006

 292006

 FFFFE7

 100900

 574C33

 000000

 70644A

 8A7D62

 A4967B

 BFB195

 DCCCAF

 F8E9CB

 292006

 292006

■ 291F02

■ 29210A

■ 291E00

■ 29220E

■ 292312

■ 292416

■ 29251B

■ 29261F

■ 292723

■ 292827

■ 29292B

Harmonies

Analogous

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



311C0C



292006



1E230A

Triad

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



292006



00272B



2E1A2D

Complementary

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



292006



060F29

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.



211E35



292006



002534

Square

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



292006



002720



0B2237



351822

Rectangle

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



292006



142511



0B2237



2A1B30

Sweetspot

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



292006



363228



29060F



1C1A13



9C9C9C



1C1C1C

Same Dimension

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



292006



362800



212906



141412



543F00



D49D00

Inverse Universe

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



060F29



000E36



0E0629



121314



001654



0036D4

Previews

White Background



This preview shows how the Hex color 292006 looks on a white background.

Color Contrast Check

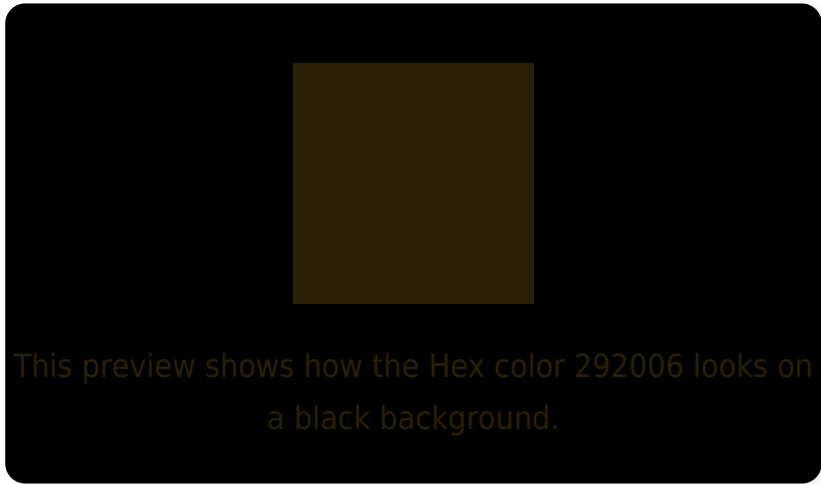
Large Text (above 18pt) WCAG AA ✓ Pass

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

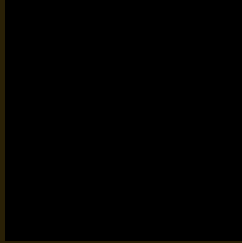
Any Text WCAG AA × Fail

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 292006 Background



This preview shows how black text looks on a background with the Hex color 292006.

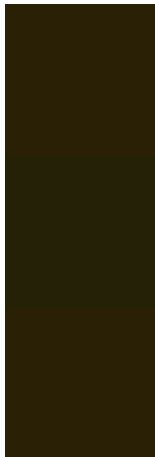


This preview shows how white text looks on a background with the Hex color 292006.

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
292006

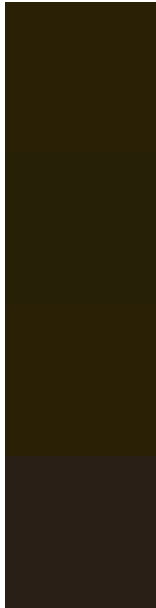
Protanopia
252106

Deuteranopia
2A2006



Tritanopia
2B1E20

Trichromacy



Original Color
292006

Protanomaly
262106

Deuteranomaly
2A2006

Tritanomaly
2A1F17

Monochromacy



Original Color
292006

Achromatopsia
202020

Achromatomaly
232017

CSS Examples

Text

The CSS property to change the color of the text to Hex 292006 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 #292006 looks like.

```
.text, #text, p{  
    color:#292006  
}
```

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 #292006 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #292006
}
```

Border

The CSS property to change the border of an element to Hex 292006 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
#292006 }
```

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

```
.border{ border-color:#292006 }
```

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

Here you see how a box with a 4 pixel #292006 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #292006; -webkit-box-shadow:4px 4px  
4px 4px #292006; box-shadow:4px 4px 4px  
4px #292006 }
```

Background

The CSS property to change the background color of an element to Hex 292006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#292006 }
```

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

```
.background{ background-color:#292006 }
```

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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