

Converting Colors

Hex(292807)

Have a look what the booklet for
Hex(292807) contains.

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Color

Hex(292807)

Conversions

Conversions Part 1

Format	Color
Hex	292807
RGB	41, 40, 7
RGB Percent	16%, 16%, 3%
CMY	0.8392, 0.8431, 0.9725
CMYK	0.00, 0.02, 0.83, 0.84
HSL	58°, 71%, 9%
HSV	58°, 83%, 16%
XYZ	1.7116, 2.0043, 0.4977
YIQ	36.5370, 11.1890, -10.0510

Conversions

Conversions Part 2

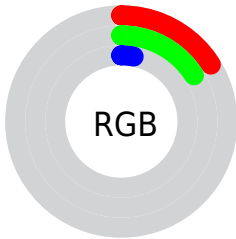
Format	Color
R_YB	8, 41, 7
Decimal	2697223
CIE Lab	15.51, -4.76, 19.62
CIE LCh	16, 20.193, 103.643
Yxy	2.0043, 0.4062, 0.4757
Android (android.graphics.Color)	4280887303 (0xFF292807)
YUV	36.5370, -14.5617, 3.9141
Hunter-Lab	14.1575, -3.1955, 7.8260

Details

The Hex color **292807** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **070829**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **575534**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **292803**, and if you desaturate by 10%, it is **29280B**.

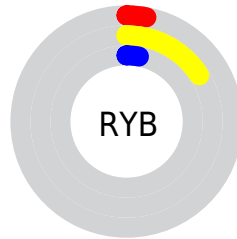
Distribution



Red (16%)

Green (16%)

Blue (3%)



Red (3%)

Yellow (16%)

Blue (3%)

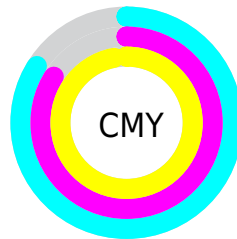


Cyan (0%)

Magenta (2%)

Yellow (83%)

Black (84%)



Cyan (84%)

Magenta (84%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 292807 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 292807 by changing the saturation by 10% instead.

 292807

 292807

 FFFFE8

 111400

 575534

 000000

 706D4B

 8A8663

 A4A17C

 C0BB96

 DCD7B1

 F8F4CC

 292807

 292807

■ 292803

■ 29280B

■ 292800

■ 29280F

■ 292813

■ 292817

■ 29291B

■ 292920

■ 292924

■ 292928

■ 29292C

Harmonies

Analogous

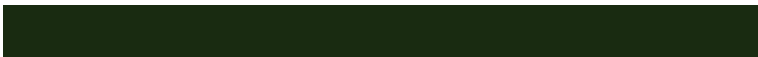
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



362308



292807



192B11

Triad

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



292807



002D3A



3D1B2F

Complementary

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



292807



070829

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.



30203C



292807



002A42

Square

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



292807



002E2D



1A2642



411A21

Rectangle

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



292807



0A2D1A



1A2642



3A1D34

Sweetspot

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



292807



363528



290708



1C1C14



9C9C9C



1C1C1C

Same Dimension

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



292807



363400



192907



141412



545200



D4CD00

Inverse Universe

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



070829



000236



170729



121214



000254



0006D4

Previews

White Background



This preview shows how the Hex color 292807 looks on a white background.

Color Contrast Check

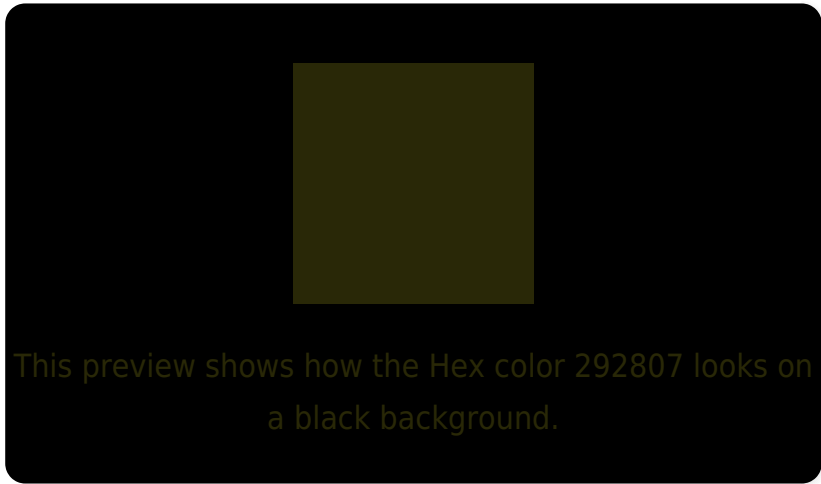
Large Text (above 18pt) WCAG AA ✓ Pass

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

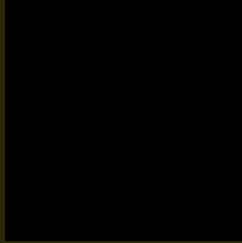
Any Text WCAG AA × Fail

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 292807 Background



This preview shows how black text looks on a background with the Hex color 292807.

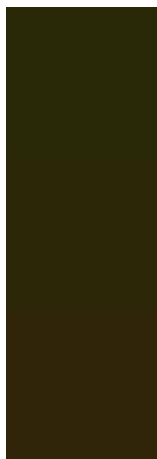


This preview shows how white text looks on a background with the Hex color 292807.

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
292807

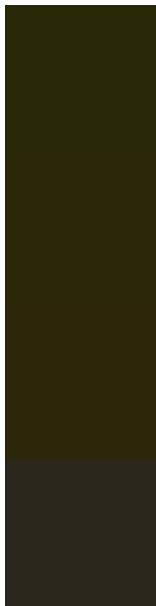
Protanopia
2C2707

Deuteranopia
312509



Tritanopia
2C2528

Trichromacy



Original Color

292807

Protanomaly

2B2707

Deuteranomaly

2E2608

Tritanomaly

2B261C

Monochromacy



Original Color

292807

Achromatopsia

252525

Achromatomaly

26261A

CSS Examples

Text

The CSS property to change the color of the text to Hex 292807 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 #292807 looks like.

```
.text, #text, p{  
    color:#292807  
}
```

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 #292807 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #292807
}
```

Border

The CSS property to change the border of an element to Hex 292807 is called "border". The border property can be set on classes, ids or directly on the HTML element.

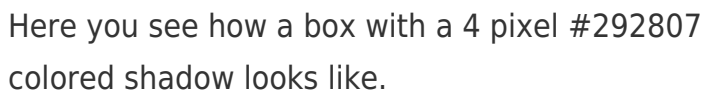
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#292807 }
```

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

```
.border{ border-color:#292807 }
```

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



Here you see how a box with a 4 pixel #292807 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #292807; -webkit-box-shadow:4px 4px  
4px 4px #292807; box-shadow:4px 4px 4px  
4px #292807 }
```

Background

The CSS property to change the background color of an element to Hex 292807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#292807 }
```

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

```
.background{ background-color:#292807 }
```

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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