

Converting Colors

Hex(292905)

Have a look what the booklet for
Hex(292905) contains.

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Color

Hex(292905)

Conversions

Conversions Part 1

Format	Color
Hex	292905
RGB	41, 41, 5
RGB Percent	16%, 16%, 2%
CMY	0.8392, 0.8392, 0.9804
CMYK	0.00, 0.00, 0.88, 0.84
HSL	60°, 78%, 9%
HSV	60°, 88%, 16%
XYZ	1.7348, 2.0683, 0.4514
YIQ	36.8960, 11.5560, -11.1960

Conversions

Conversions Part 2

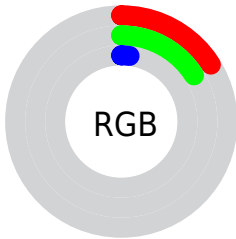
Format	Color
R_{YB}	5, 41, 5
Decimal	2697477
CIE Lab	15.84, -5.60, 20.86
CIE LCh	16, 21.596, 105.035
Yxy	2.0683, 0.4078, 0.4861
Android (android.graphics.Color)	4280887557 (0xFF292905)
YUV	36.8960, -15.7247, 3.5992
Hunter-Lab	14.3814, -3.6356, 8.2062

Details

The Hex color **292905** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **050529**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **575632**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **292901**, and if you desaturate by 10%, it is **292909**.

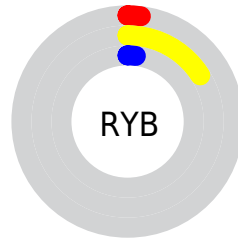
Distribution



Red (16%)

Green (16%)

Blue (2%)



Red (2%)

Yellow (16%)

Blue (2%)

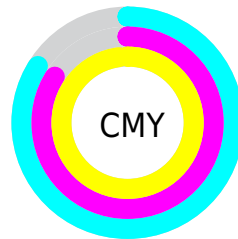


Cyan (0%)

Magenta (0%)

Yellow (88%)

Black (84%)



Cyan (84%)

Magenta (84%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 292905 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 292905 by changing the saturation by 10% instead.

 292905

 292905

 FFFFE7

 111500

 575632

 000000

 706E49

 8A8861

 A4A27A

 C0BD94

 DCD9AF

 F8F5CB

 292905

 292905

■ 292901

■ 292909

■ 292900

■ 29290D

■ 292911

■ 292915

■ 29291A

■ 29291E

■ 292922

■ 292926

■ 29292A

Harmonies

Analogous

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



372406



292905



172D11

Triad

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



292905



002E3D



401B30

Complementary

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



292905



050529

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.



32203D



292905



002B45

Square

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



292905



002F2F



1A2645



441A20

Rectangle

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



292905



062E1A



1A2645



3C1C35

Sweetspot

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



292905



363628



290505



1C1C13



9C9C9C



1C1C1C

Same Dimension

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



292905



363600



172905



141412



545400



D4D400

Inverse Universe

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



050529



000036



170529



121214



000054



0000D4

Previews

White Background



This preview shows how the Hex color 292905 looks on a white background.

Color Contrast Check

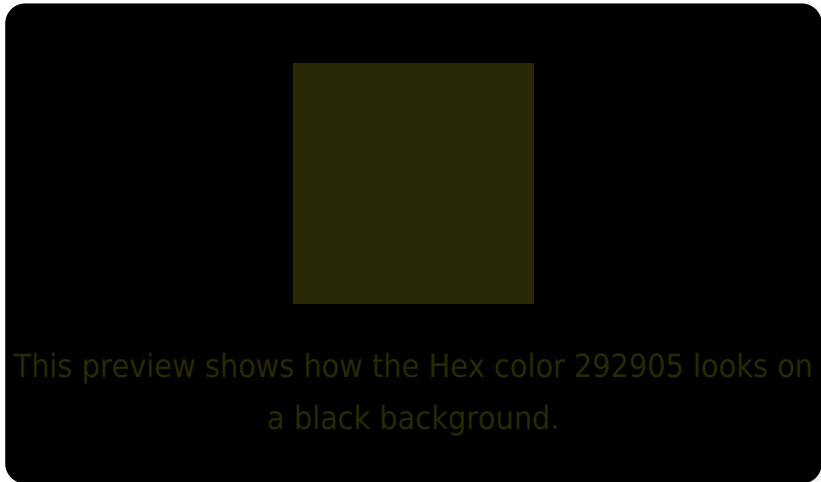
Large Text (above 18pt) WCAG AA ✓ Pass

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

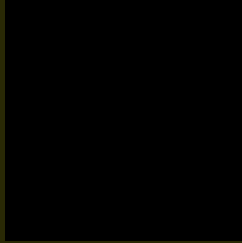
Any Text WCAG AA × Fail

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 292905 Background



This preview shows how black text looks on a background with the Hex color 292905.

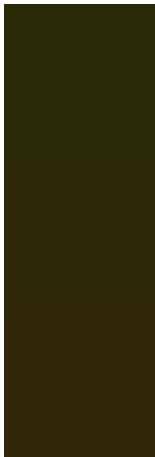


This preview shows how white text looks on a background with the Hex color 292905.

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](#).

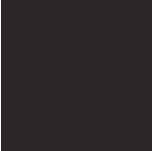
Dichromacy



Original Color
292905

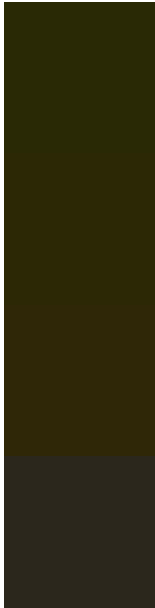
Protanopia
2D2805

Deuteranopia
322608



Tritanopia
2C2629

Trichromacy



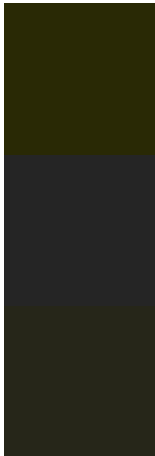
Original Color
292905

Protanomaly
2C2805

Deuteranomaly
2F2707

Tritanomaly
2B271C

Monochromacy



Original Color
292905

Achromatopsia
252525

Achromatomaly
262619

CSS Examples

Text

The CSS property to change the color of the text to Hex 292905 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 #292905 looks like.

```
.text, #text, p{  
    color:#292905  
}
```

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 #292905 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #292905
}
```

Border

The CSS property to change the border of an element to Hex 292905 is called "border". The border property can be set on classes, ids or directly on the HTML element.

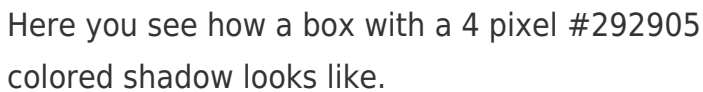
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#292905 }
```

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

```
.border{ border-color:#292905 }
```

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



Here you see how a box with a 4 pixel #292905 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #292905; -webkit-box-shadow:4px 4px  
4px 4px #292905; box-shadow:4px 4px 4px  
4px #292905 }
```

Background

The CSS property to change the background color of an element to Hex 292905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#292905 }
```

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

```
.background{ background-color:#292905 }
```

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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