

Converting Colors

Hex(29590D)

Have a look what the booklet for
Hex(29590D) contains.

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Color

Hex(29590D)

Conversions

Conversions Part 1

Format	Color
Hex	29590D
RGB	41, 89, 13
RGB Percent	16%, 35%, 5%
CMY	0.8392, 0.6510, 0.9490
CMYK	0.54, 0.00, 0.85, 0.65
HSL	98°, 75%, 20%
HSV	98°, 85%, 35%
XYZ	4.5595, 7.6452, 1.6161
YIQ	65.9840, -4.2120, -33.8120

Conversions

Conversions Part 2

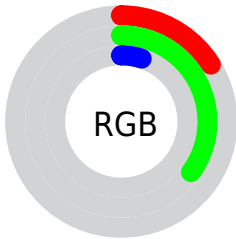
Format	Color
RYB	13, 89, 61
Decimal	2709773
CIELab	33.23, -30.54, 35.73
CIElCh	33, 47.003, 130.515
Yxy	7.6452, 0.3299, 0.5532
Android (android.graphics.Color)	4280899853 (0xFF29590D)
YUV	65.9840, -26.1211, -21.9110
Hunter-Lab	27.6500, -18.9529, 15.8895

Details

The Hex color **29590D** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **3D0D59**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **5C8C3E**, and **002B00** is the 20% darker color. If you saturate the color by 10%, you get **235904**, and if you desaturate by 10%, it is **2F5916**.

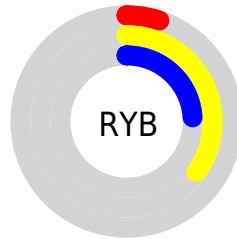
Distribution



Red (16%)

Green (35%)

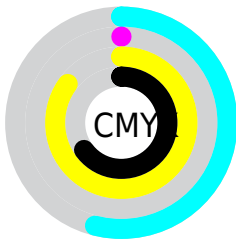
Blue (5%)



Red (5%)

Yellow (35%)

Blue (24%)

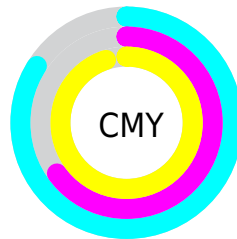


Cyan (54%)

Magenta (0%)

Yellow (85%)

Black (65%)



Cyan (84%)

Magenta (65%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 29590D 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 29590D by changing the saturation by 10% instead.

 29590D

 29590D

 FFFFFA

 0F4100

 5C8C3E

 002B00

 76A657

 001300

 91C170

 000000

 ACDD8A

 C8FAA5

 E5FFC1

 FFFFDD

 29590D

 29590D

■ 235904

■ 2F5916

■ 215900

■ 34591F

■ 3A5928

■ 3F5931

■ 455939

■ 4B5942

■ 50594B

■ 565954

■ 5C595D

Harmonies

Analogous

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



535100



29590D



005D34

Triad

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



29590D



005994



902543

Complementary

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



29590D



3D0D59

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.



842C68



29590D



004E98

Square

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



29590D



005E7E



603E87



88321F

Rectangle

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



29590D



005F4E



603E87



8E254F

Sweetspot

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



29590D



607355



593C0D



2F3B28



BABABA



3B3B3B

Same Dimension

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



29590D



2A7300



0D5916



292B27



276B00



56EB00

Inverse Universe

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



3D0D59



480073



590D50



2A272B



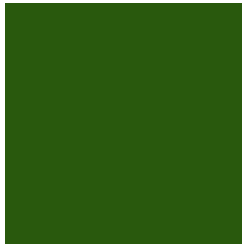
44006B



9400EB

Previews

White Background



This preview shows how the Hex color 29590D looks on a white background.

Color Contrast Check

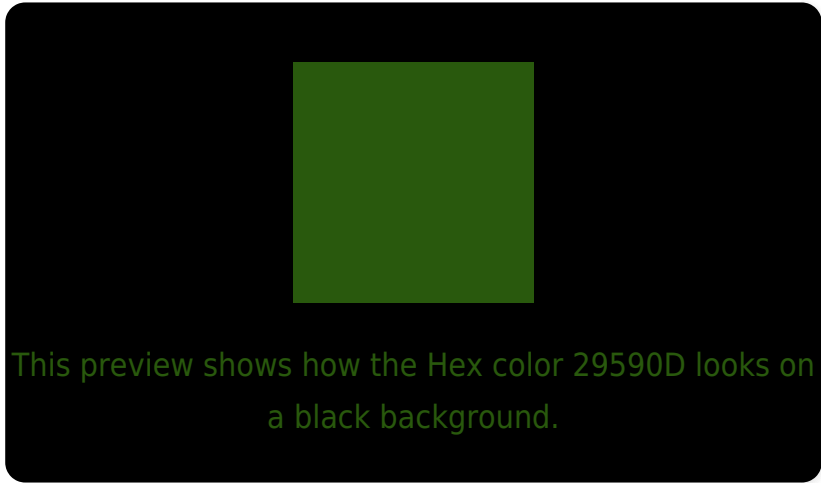
Large Text (above 18pt) WCAG AA ✓ Pass

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

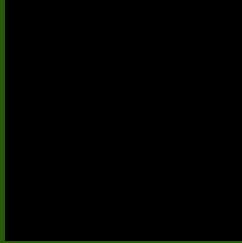
Any Text WCAG AA × Fail

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 29590D Background



This preview shows how black text looks on a background with the Hex color 29590D.



This preview shows how white text looks on a background with the Hex color 29590D.

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
29590D

Protanopia
584E0A

Deuteranopia
624A16



Tritanopia
365359

Trichromacy



Original Color
29590D

Protanomaly
47520B

Deuteranomaly
4D4F13

Tritanomaly
31553D

Monochromacy



Original Color
29590D

Achromatopsia
424242

Achromatomaly
394A2F

CSS Examples

Text

The CSS property to change the color of the text to Hex 29590D 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 #29590D looks like.

```
.text, #text, p{  
    color:#29590D  
}
```

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 #29590D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #29590D
}
```

Border

The CSS property to change the border of an element to Hex 29590D 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".

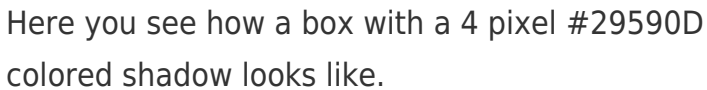
```
.border, #border, table{ border:4px solid
#29590D }
```

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

```
.border{ border-color:#29590D }
```

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

Here you see how a box with a 4 pixel #29590D colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #29590D; -webkit-box-shadow:4px 4px  
4px 4px #29590D; box-shadow:4px 4px 4px  
4px #29590D }
```

Background

The CSS property to change the background color of an element to Hex 29590D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#29590D }
```

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

```
.background{ background-color:#29590D }
```

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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