

Converting Colors

Hex(275600)

Have a look what the booklet for
Hex(275600) contains.

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Color

Hex(275600)

Conversions

Conversions Part 1

Format	Color
Hex	275600
RGB	39, 86, 0
RGB Percent	15%, 34%, 0%
CMY	0.8471, 0.6627, 1.0000
CMYK	0.55, 0.00, 1.00, 0.66
HSL	93°, 100%, 17%
HSV	93°, 100%, 34%
XYZ	4.1645, 7.0869, 1.1484
YIQ	62.1430, -0.4060, -36.7100

Conversions

Conversions Part 2

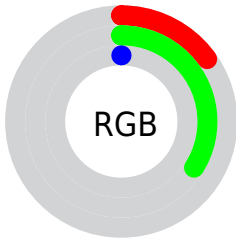
Format	Color
RYB	0, 86, 47
Decimal	2577920
CIELab	32.00, -30.64, 38.90
CIELCh	32, 49.524, 128.226
Yxy	7.0869, 0.3359, 0.5715
Android (android.graphics.Color)	4280768000 (0xFF275600)
YUV	62.1430, -30.6365, -20.2964
Hunter-Lab	26.6213, -18.6636, 16.0772

Details

The Hex color **275600** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **2F0056**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **5A8835**, and **002800** is the 20% darker color. If you saturate the color by 10%, you get **275600**, and if you desaturate by 10%, it is **2C5609**.

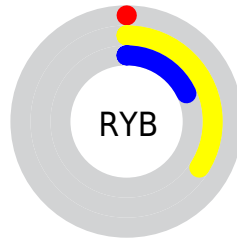
Distribution



Red (15%)

Green (34%)

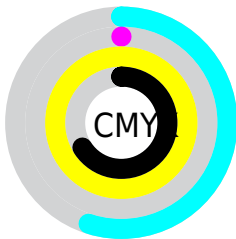
Blue (0%)



Red (0%)

Yellow (34%)

Blue (18%)

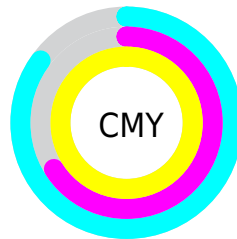


Cyan (55%)

Magenta (0%)

Yellow (100%)

Black (66%)



Cyan (85%)

Magenta (66%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 275600 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 275600 by changing the saturation by 10% instead.

 275600

 275600

 FFFFEF

 0D3E00

 5A8835

 002800

 75A34E

 000D00

 8FBE67

 000000

 ABDA81

 C7F79B

 E3FFB7

 FFFFD3

 275600

 2C5609

 305611

 35561A

 3A5622

 3F562B

 435634

 48563C

 4D5645

 51564D

Harmonies

Analogous

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



534D00



275600



005B2D

Triad

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



275600



005794



8F1C42

Complementary

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



275600



2F0056

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.



812669



275600



004D99

Square

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



275600



005C7B



593B89



882B1D

Rectangle

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



275600



005C48



593B89



8D1D4F

Sweetspot

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



275600



5E704F



562E00



2D3824



B8B8B8



383838

Same Dimension

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



275600



337000



005603



292B27



316B00



6AEB00

Inverse Universe

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



2F0056



3D0070



560053



29272B



3B006B



8000EB

Previews

White Background



This preview shows how the Hex color 275600 looks on a white background.

Color Contrast Check

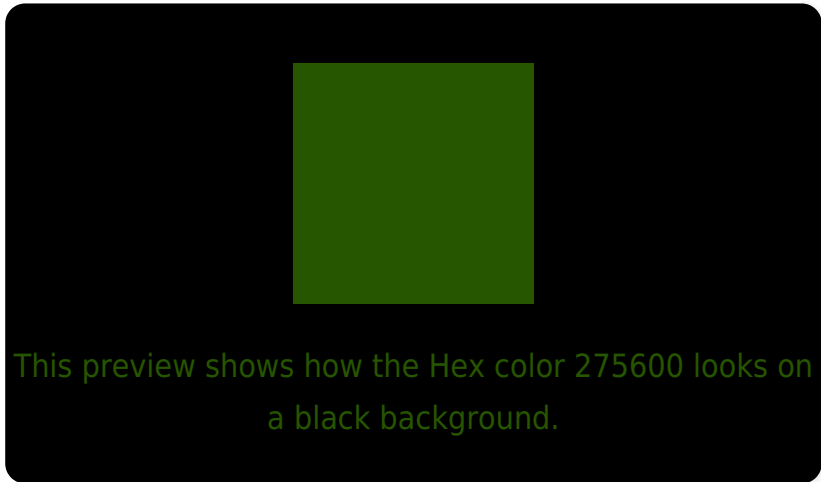
Large Text (above 18pt) WCAG AA ✓ Pass

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

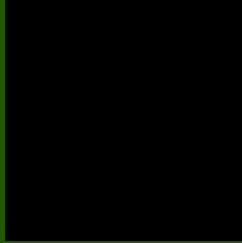
Any Text WCAG AA × Fail

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 275600 Background



This preview shows how black text looks on a background with the Hex color 275600.



This preview shows how white text looks on a background with the Hex color 275600.

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
275600

Protanopia
554B00

Deuteranopia
5F4712



Tritanopia
345056

Trichromacy



Original Color
275600

Protanomaly
444F00

Deuteranomaly
4B4C0B

Tritanomaly
2F5237

Monochromacy



Original Color
275600

Achromatopsia
3E3E3E

Achromatomaly
364727

CSS Examples

Text

The CSS property to change the color of the text to Hex 275600 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 #275600 looks like.

```
.text, #text, p{  
    color:#275600  
}
```

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 #275600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #275600
}
```

Border

The CSS property to change the border of an element to Hex 275600 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
#275600 }
```

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

```
.border{ border-color:#275600 }
```

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

Here you see how a box with a 4 pixel #275600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #275600; -webkit-box-shadow:4px 4px  
4px 4px #275600; box-shadow:4px 4px 4px  
4px #275600 }
```

Background

The CSS property to change the background color of an element to Hex 275600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#275600 }
```

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

```
.background{ background-color:#275600 }
```

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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