

Converting Colors

Hex(265300)

Have a look what the booklet for
Hex(265300) contains.

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Color

Hex(265300)

Conversions

Conversions Part 1

Format	Color
Hex	265300
RGB	38, 83, 0
RGB Percent	15%, 33%, 0%
CMY	0.8510, 0.6745, 1.0000
CMYK	0.54, 0.00, 1.00, 0.67
HSL	93°, 100%, 16%
HSV	93°, 100%, 33%
XYZ	3.8926, 6.5986, 1.0685
YIQ	60.0830, -0.1770, -35.3530

Conversions

Conversions Part 2

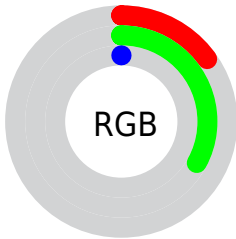
Format	Color
RYB	0, 83, 45
Decimal	2511616
CIELab	30.88, -29.70, 38.00
CIELCh	31, 48.230, 128.011
Yxy	6.5986, 0.3367, 0.5708
Android (android.graphics.Color)	4280701696 (0xFF265300)
YUV	60.0830, -29.6209, -19.3668
Hunter-Lab	25.6877, -17.9045, 15.5152

Details

The Hex color **265300** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **2D0053**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **598534**, and **002600** is the 20% darker color. If you saturate the color by 10%, you get **265300**, and if you desaturate by 10%, it is **2B5308**.

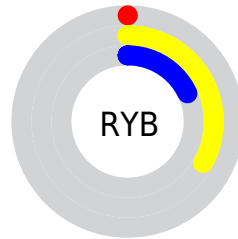
Distribution



Red (15%)

Green (33%)

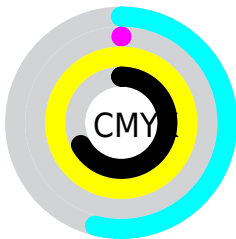
Blue (0%)



Red (0%)

Yellow (33%)

Blue (18%)

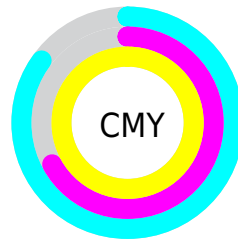


Cyan (54%)

Magenta (0%)

Yellow (100%)

Black (67%)



Cyan (85%)

Magenta (67%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 265300 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 265300 by changing the saturation by 10% instead.

 265300

 265300

 FFFFEE

 0C3B00

 598534

 002600

 739F4D

 000600

 8EBA66

 000000

 A9D680

 C5F39A

 E1FFB6

 FFFFD2

 265300

■ 2B5308

■ 2F5311

■ 345319

■ 385321

■ 3D5329

■ 415332

■ 46533A

■ 4A5342

■ 4E534B

Harmonies

Analogous

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



504A00



265300



00582B

Triad

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



265300



00548F



8A1B40

Complementary

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



265300



2D0053

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.



7C2566



265300



004A94

Square

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



265300



005976



553985



84291C

Rectangle

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



265300



005945



553985



881C4D

Sweetspot

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



265300



5A6B4B



532C00



2B3622



B5B5B5



363636

Same Dimension

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



265300



316B00



005303



272925



306900



6AE800

Inverse Universe

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



2D0053



3A006B



530050



272529



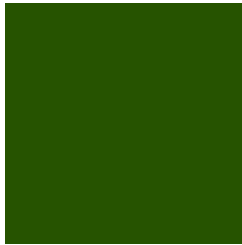
390069



7E00E8

Previews

White Background



This preview shows how the Hex color 265300 looks on a white background.

Color Contrast Check

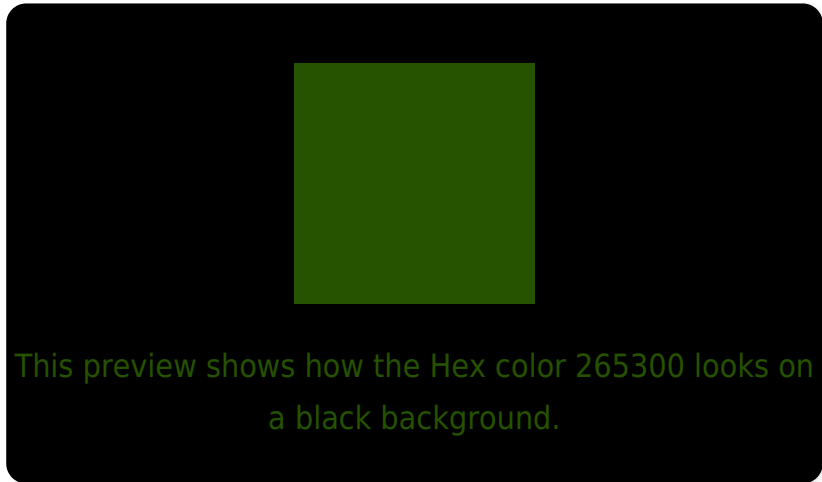
Large Text (above 18pt) WCAG AA ✓ Pass

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

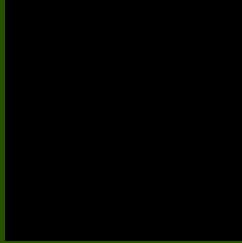
Any Text WCAG AA × Fail

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 265300 Background



This preview shows how black text looks on a background with the Hex color 265300.



This preview shows how white text looks on a background with the Hex color 265300.

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
265300

Protanopia
524900

Deuteranopia
5B4511



Tritanopia
324D53

Trichromacy



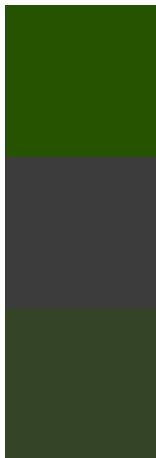
Original Color
265300

Protanomaly
424D00

Deuteranomaly
484A0B

Tritanomaly
2E4F35

Monochromacy



Original Color
265300

Achromatopsia
3C3C3C

Achromatomaly
344426

CSS Examples

Text

The CSS property to change the color of the text to Hex 265300 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 #265300 looks like.

```
.text, #text, p{  
    color:#265300  
}
```

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 #265300 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #265300
}
```

Border

The CSS property to change the border of an element to Hex 265300 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
#265300 }
```

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

```
.border{ border-color:#265300 }
```

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

Here you see how a box with a 4 pixel #265300 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #265300; -webkit-box-shadow:4px 4px  
4px 4px #265300; box-shadow:4px 4px 4px  
4px #265300 }
```

Background

The CSS property to change the background color of an element to Hex 265300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#265300 }
```

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

```
.background{ background-color:#265300 }
```

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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