

Converting Colors

Hex(265D00)

Have a look what the booklet for
Hex(265D00) contains.

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Color

Hex(265D00)

Conversions

Conversions Part 1

Format	Color
Hex	265D00
RGB	38, 93, 0
RGB Percent	15%, 36%, 0%
CMY	0.8510, 0.6353, 1.0000
CMYK	0.59, 0.00, 1.00, 0.64
HSL	95°, 100%, 18%
HSV	95°, 100%, 36%
XYZ	4.7137, 8.2408, 1.3422
YIQ	65.9530, -2.9270, -40.5830

Conversions

Conversions Part 2

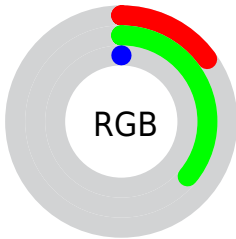
Format	Color
RYB	0, 93, 55
Decimal	2514176
CIELab	34.48, -33.88, 40.83
CIElCh	34, 53.060, 129.686
Yxy	8.2408, 0.3297, 0.5764
Android (android.graphics.Color)	4280704256 (0xFF265D00)
YUV	65.9530, -32.5148, -24.5148
Hunter-Lab	28.7067, -20.9269, 17.3226

Details

The Hex color **265D00** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **37005D**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **5B9037**, and **002E00** is the 20% darker color. If you saturate the color by 10%, you get **265D00**, and if you desaturate by 10%, it is **2C5D09**.

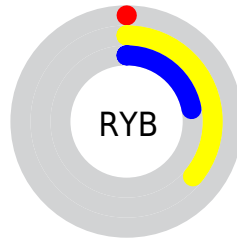
Distribution



Red (15%)

Green (36%)

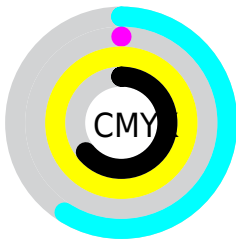
Blue (0%)



Red (0%)

Yellow (36%)

Blue (22%)

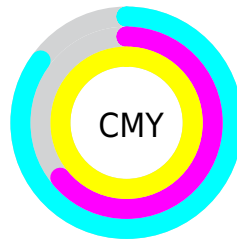


Cyan (59%)

Magenta (0%)

Yellow (100%)

Black (64%)



Cyan (85%)

Magenta (64%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 265D00 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 265D00 by changing the saturation by 10% instead.

 265D00

 265D00

 FFFFF2

 094500

 5B9037

 002E00

 75AB50

 001800

 90C669

 000000

 ACE283

 C8FF9E

 E5FFBA

 FFFFD6

 265D00

 2C5D09

 315D13

 375D1C

 3C5D25

 425D2F

 475D38

 4D5D41

 525D4A

 585D54

Harmonies

Analogous

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



575400



265D00



006232

Triad

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



265D00



005EA1



9A1D45

Complementary

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



265D00



37005D

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.



8D276F



265D00



0052A5

Square

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



265D00



006386



623F93



922F1D

Rectangle

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



265D00



00634F



623F93



991D53

Sweetspot

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



265D00



637854



5D3600



303D27



BDBDBD



3D3D3D

Same Dimension

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



265D00



317800



005D08



2B2E29



2D6E00



61ED00

Inverse Universe

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



37005D



470078



5D0055



2C292E



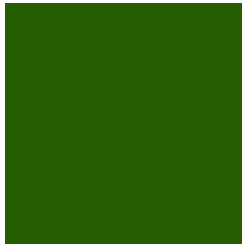
41006E



8C00ED

Previews

White Background



This preview shows how the Hex color 265D00 looks on a white background.

Color Contrast Check

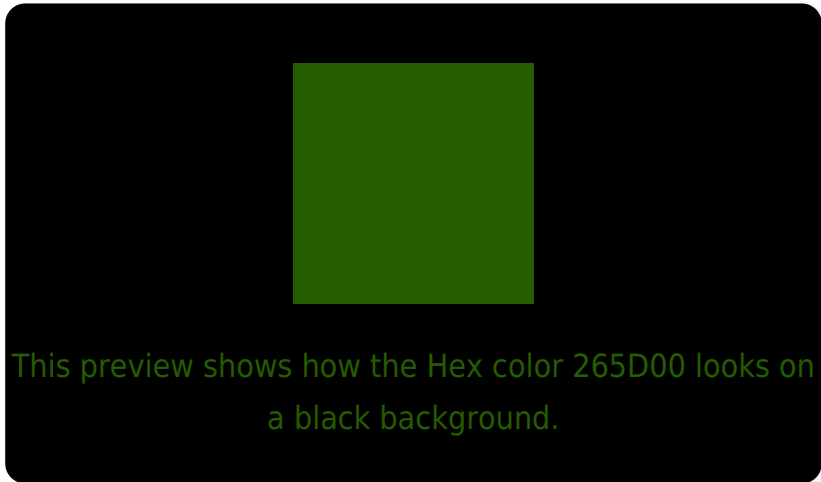
Large Text (above 18pt) WCAG AA ✓ Pass

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 265D00 Background



This preview shows how black text looks on a background with the Hex color 265D00.



This preview shows how white text looks on a background with the Hex color 265D00.

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
265D00

Protanopia
5B5100

Deuteranopia
664D13

Trichromacy



Original Color
265D00

Protanomaly
485500

Deuteranomaly
4F530C

Tritanomaly
30593B

Monochromacy



Original Color
265D00

Achromatopsia
424242

Achromatomaly
384C2A

CSS Examples

Text

The CSS property to change the color of the text to Hex 265D00 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 #265D00 looks like.

```
.text, #text, p{  
    color:#265D00  
}
```

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 #265D00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #265D00
}
```

Border

The CSS property to change the border of an element to Hex 265D00 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
#265D00 }
```

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

```
.border{ border-color:#265D00 }
```

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

Here you see how a box with a 4 pixel #265D00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #265D00; -webkit-box-shadow:4px 4px  
4px 4px #265D00; box-shadow:4px 4px 4px  
4px #265D00 }
```

Background

The CSS property to change the background color of an element to Hex 265D00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#265D00 }
```

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

```
.background{ background-color:#265D00 }
```

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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