

Converting Colors

Hex(265C0A)

Have a look what the booklet for
Hex(265C0A) contains.

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Color

Hex(265C0A)

Conversions

Conversions Part 1

Format	Color
Hex	265C0A
RGB	38, 92, 10
RGB Percent	15%, 36%, 4%
CMY	0.8510, 0.6392, 0.9608
CMYK	0.59, 0.00, 0.89, 0.64
HSL	100°, 80%, 20%
HSV	100°, 89%, 36%
XYZ	4.6813, 8.0883, 1.6016
YIQ	66.5060, -5.8620, -36.9500

Conversions

Conversions Part 2

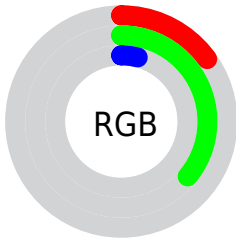
Format	Color
RYB	10, 92, 64
Decimal	2513930
CIELab	34.17, -32.95, 37.49
CIELCh	34, 49.914, 131.317
Yxy	8.0883, 0.3257, 0.5628
Android (android.graphics.Color)	4280704010 (0xFF265C0A)
YUV	66.5060, -27.8575, -24.9998
Hunter-Lab	28.4399, -20.3884, 16.5689

Details

The Hex color **265C0A** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **400A5C**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **5A8F3D**, and **002D00** is the 20% darker color. If you saturate the color by 10%, you get **205C01**, and if you desaturate by 10%, it is **2C5C13**.

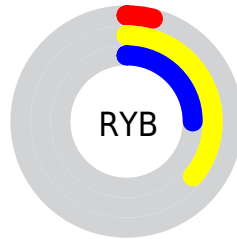
Distribution



Red (15%)

Green (36%)

Blue (4%)



Red (4%)

Yellow (36%)

Blue (25%)

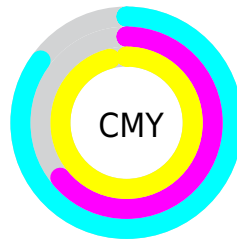


Cyan (59%)

Magenta (0%)

Yellow (89%)

Black (64%)



Cyan (85%)

Magenta (64%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 265C0A 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 265C0A by changing the saturation by 10% instead.

 265C0A

 265C0A

 FFFFF9

 094400

 5A8F3D

 002D00

 74AA56

 001700

 8FC56F

 000000

 ABE189

 C7FEA4

 E3FFC0

 FFFFDC

 265C0A

 265C0A

■ 205C01

■ 2C5C13

■ 1F5C00

■ 325C1C

■ 385C26

■ 3E5C2F

■ 445C38

■ 4A5C41

■ 505C4A

■ 565C54

■ 5D5C5D

Harmonies

Analogous

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



545300



265C0A



006035

Triad

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



265C0A



005C9C



962343

Complementary

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



265C0A



400A5C

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.



8A2A6B



265C0A



00509F

Square

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



265C0A



006184



643E8C



8D321D

Rectangle

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



265C0A



006251



643E8C



942250

Sweetspot

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



265C0A



637857



5C3F0A



303D2A



BDBDBD



3D3D3D

Same Dimension

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



265C0A



297800



0A5C16



2B2E29



256E00



51ED00

Inverse Universe

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



400A5C



4F0078



5C0A50



2C292E



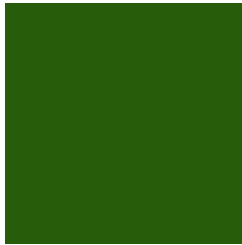
48006E



9C00ED

Previews

White Background



This preview shows how the Hex color 265C0A looks on a white background.

Color Contrast Check

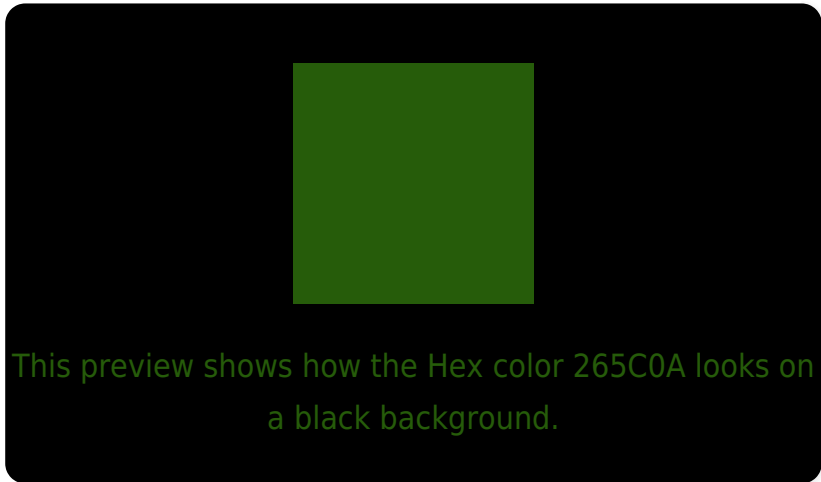
Large Text (above 18pt) WCAG AA ✓ Pass

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

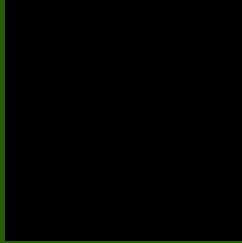
Any Text WCAG AA × Fail

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 265C0A Background



This preview shows how black text looks on a background with the Hex color 265C0A.



This preview shows how white text looks on a background with the Hex color 265C0A.

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
265C0A

Protanopia
5A5005

Deuteranopia
654C15



Tritanopia
34565C

Trichromacy



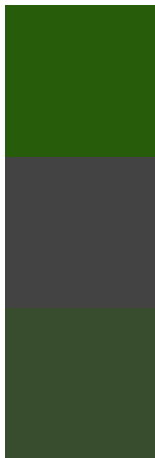
Original Color
265C0A

Protanomaly
475407

Deuteranomaly
4E5211

Tritanomaly
2F583E

Monochromacy



Original Color
265C0A

Achromatopsia
434343

Achromatomaly
384C2E

CSS Examples

Text

The CSS property to change the color of the text to Hex 265C0A 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 #265C0A looks like.

```
.text, #text, p{  
    color:#265C0A  
}
```

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 #265C0A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #265C0A
}
```

Border

The CSS property to change the border of an element to Hex 265C0A 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".

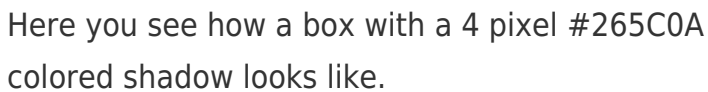
```
.border, #border, table{ border:4px solid
#265C0A }
```

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

```
.border{ border-color:#265C0A }
```

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

Here you see how a box with a 4 pixel #265C0A 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 #265C0A; -webkit-box-shadow:4px 4px  
4px 4px #265C0A; box-shadow:4px 4px 4px  
4px #265C0A }
```

Background

The CSS property to change the background color of an element to Hex 265C0A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#265C0A }
```

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

```
.background{ background-color:#265C0A }
```

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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