

Converting Colors

Hex(265A12)

Have a look what the booklet for
Hex(265A12) contains.

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Color

Hex(265A12)

Conversions

Conversions Part 1

Format	Color
Hex	265A12
RGB	38, 90, 18
RGB Percent	15%, 35%, 7%
CMY	0.8510, 0.6471, 0.9294
CMYK	0.58, 0.00, 0.80, 0.65
HSL	103°, 67%, 21%
HSV	103°, 80%, 35%
XYZ	4.5647, 7.7681, 1.8311
YIQ	66.2440, -7.8800, -33.4160

Conversions

Conversions Part 2

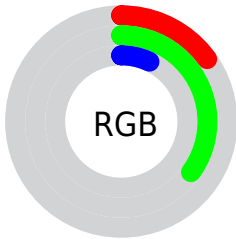
Format	Color
RYB	18, 90, 70
Decimal	2513426
CIELab	33.50, -31.60, 34.10
CIELCh	33, 46.486, 132.821
Yxy	7.7681, 0.3223, 0.5484
Android (android.graphics.Color)	4280703506 (0xFF265A12)
YUV	66.2440, -23.7843, -24.7700
Hunter-Lab	27.8713, -19.5405, 15.6147

Details

The Hex color **265A12** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **46125A**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **598D42**, and **002B00** is the 20% darker color. If you saturate the color by 10%, you get **1F5A09**, and if you desaturate by 10%, it is **2C5A1B**.

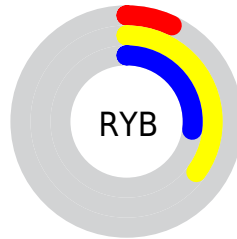
Distribution



Red (15%)

Green (35%)

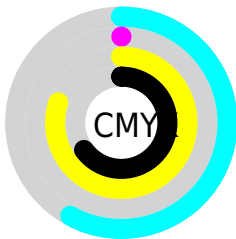
Blue (7%)



Red (7%)

Yellow (35%)

Blue (27%)

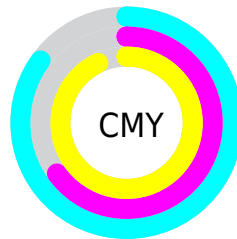


Cyan (58%)

Magenta (0%)

Yellow (80%)

Black (65%)



Cyan (85%)

Magenta (65%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 265A12 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 265A12 by changing the saturation by 10% instead.

 265A12

 265A12

FFFFFFE

 094200

 598D42

 002B00

 73A75B

 001500

 8EC374

 000000

 A9DF8E

 C5FCA9

 E2FFC5

 FFFFE1

 265A12

 265A12

■ 1F5A09

■ 2C5A1B

■ 195A00

■ 335A24

■ 395A2D

■ 405A36

■ 465A3F

■ 4D5A48

■ 545A51

■ 5A5A5A

■ 615A63

Harmonies

Analogous

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



515200



265A12



005E38

Triad

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



265A12



005995



902741

Complementary

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



265A12



46125A

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.



862C65



265A12



0F4E97

Square

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



265A12



005E80



643D85



87351E

Rectangle

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



265A12



005F51



643D85



8F264D

Sweetspot

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



265A12



617559



5A4612



2E3B2A



BABABA



3B3B3B

Same Dimension

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



265A12



247505



125A22



2B2E29



1E6E00



42ED00

Inverse Universe

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



46125A



560575



5A124A



2D292E



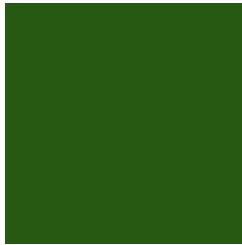
4F006E



AB00ED

Previews

White Background



This preview shows how the Hex color 265A12 looks on a white background.

Color Contrast Check

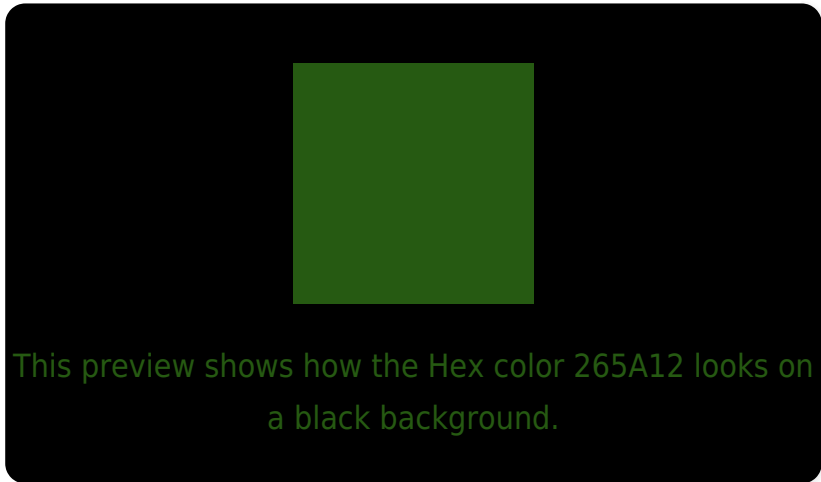
Large Text (above 18pt) WCAG AA ✓ Pass

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

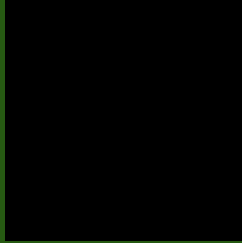
Any Text WCAG AA × Fail

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 265A12 Background



This preview shows how black text looks on a background with the Hex color 265A12.



This preview shows how white text looks on a background with the Hex color 265A12.

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
265A12

Protanopia
584F0F

Deuteranopia
624B19



Tritanopia
34545B

Trichromacy



Original Color
265A12

Protanomaly
465310

Deuteranomaly
4C5016

Tritanomaly
2F5640

Monochromacy



Original Color
265A12

Achromatopsia
424242

Achromatomaly
384B31

CSS Examples

Text

The CSS property to change the color of the text to Hex 265A12 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 #265A12 looks like.

```
.text, #text, p{  
    color:#265A12  
}
```

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 #265A12 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #265A12
}
```

Border

The CSS property to change the border of an element to Hex 265A12 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
#265A12 }
```

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

```
.border{ border-color:#265A12 }
```

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

Here you see how a box with a 4 pixel #265A12 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #265A12; -webkit-box-shadow:4px 4px  
4px 4px #265A12; box-shadow:4px 4px 4px  
4px #265A12 }
```

Background

The CSS property to change the background color of an element to Hex 265A12 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#265A12 }
```

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

```
.background{ background-color:#265A12 }
```

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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