

Converting Colors

Hex(263C06)

Have a look what the booklet for
Hex(263C06) contains.

Hex(263C06)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(263C06)

Conversions

Conversions Part 1

Format	Color
Hex	263C06
RGB	38, 60, 6
RGB Percent	15%, 24%, 2%
CMY	0.8510, 0.7647, 0.9765
CMYK	0.37, 0.00, 0.90, 0.76
HSL	84°, 82%, 13%
HSV	84°, 90%, 24%
XYZ	2.4481, 3.6569, 0.7491
YIQ	47.2660, 4.2220, -21.4580

Conversions

Conversions Part 2

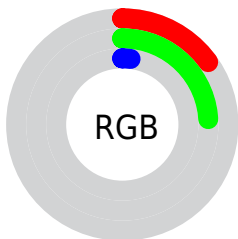
Format	Color
RYB	6, 60, 28
Decimal	2505734
CIELab	22.50, -18.30, 28.08
CIELCh	23, 33.521, 123.092
Yxy	3.6569, 0.3572, 0.5335
Android (android.graphics.Color)	4280695814 (0xFF263C06)
YUV	47.2660, -20.3441, -8.1263
Hunter-Lab	19.1231, -10.6146, 11.0636

Details

The Hex color **263C06** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **1C063C**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **556C34**, and **001000** is the 20% darker color. If you saturate the color by 10%, you get **243C00**, and if you desaturate by 10%, it is **283C0C**.

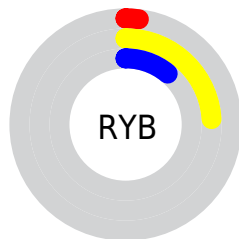
Distribution



Red (15%)

Green (24%)

Blue (2%)



Red (2%)

Yellow (24%)

Blue (11%)

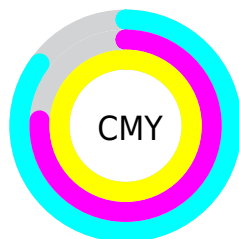


Cyan (37%)

Magenta (0%)

Yellow (90%)

Black (76%)



Cyan (85%)

Magenta (76%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 263C06 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 263C06 by changing the saturation by 10% instead.

 263C06

 263C06

 FFFFEB

 102600

 556C34

 001000

 6F854C

 000000

 889F64

 A3BA7E

 BED698

 DBF2B3

 F7FFCE

 263C06

 263C06

■ 243C00

■ 283C0C

■ 2B3C12

■ 2D3C18

■ 303C1E

■ 323C24

■ 353C2A

■ 373C30

■ 3A3C36

■ 3C3C3C

Harmonies

Analogous

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



403500



263C06



00401E

Triad

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



263C06



003E62



621C34

Complementary

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



263C06



1C063C

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.



56224D



263C06



003868

Square

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



263C06



004150



392E60



60211C

Rectangle

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



263C06



00412F



392E60



5F1D3D

Sweetspot

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



263C06



464F3A



3C1C06



23291C



A8A8A8



292929

Same Dimension

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



263C06



2F4F00



0B3C06



1D1F1C



385E00



83DE00

Inverse Universe

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



1C063C



20004F



37063C



1D1C1F



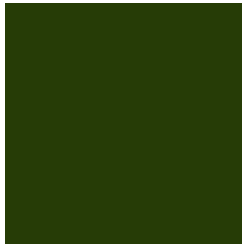
26005E



5A00DE

Previews

White Background



This preview shows how the Hex color 263C06 looks on a white background.

Color Contrast Check

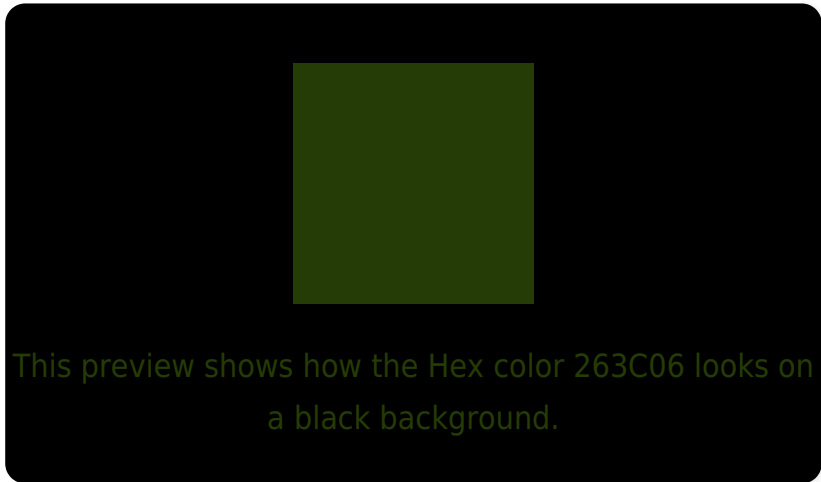
Large Text (above 18pt) WCAG AA ✓ Pass

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

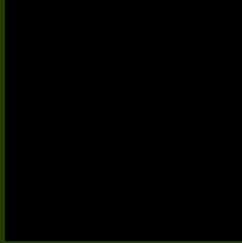
Any Text WCAG AA × Fail

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 263C06 Background



This preview shows how black text looks on a background with the Hex color 263C06.



This preview shows how white text looks on a background with the Hex color 263C06.

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
263C06

Protanopia
3D3603

Deuteranopia
44330D



Tritanopia
2C383C

Trichromacy



Original Color
263C06

Protanomaly
353804

Deuteranomaly
39360A

Tritanomaly
2A3928

Monochromacy



Original Color
263C06

Achromatopsia
2F2F2F

Achromatomaly
2C3420

CSS Examples

Text

The CSS property to change the color of the text to Hex 263C06 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 #263C06 looks like.

```
.text, #text, p{  
    color:#263C06  
}
```

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 #263C06 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #263C06
}
```

Border

The CSS property to change the border of an element to Hex 263C06 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".

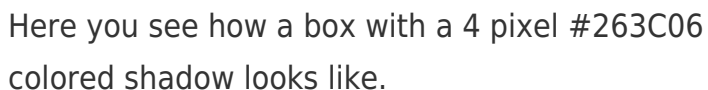
```
.border, #border, table{ border:4px solid
#263C06 }
```

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

```
.border{ border-color:#263C06 }
```

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

Here you see how a box with a 4 pixel #263C06 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #263C06; -webkit-box-shadow:4px 4px  
4px 4px #263C06; box-shadow:4px 4px 4px  
4px #263C06 }
```

Background

The CSS property to change the background color of an element to Hex 263C06 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#263C06 }
```

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

```
.background{ background-color:#263C06 }
```

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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