

Converting Colors

Hex(264B00)

Have a look what the booklet for
Hex(264B00) contains.

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Color

Hex(264B00)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 264B00 |
| RGB | 38, 75, 0 |
| RGB Percent | 15%, 29%, 0% |
| CMY | 0.8510, 0.7059, 1.0000 |
| CMYK | 0.49, 0.00, 1.00, 0.71 |
| HSL | 90°, 100%, 15% |
| HSV | 90°, 100%, 29% |
| XYZ | 3.3154, 5.4442, 0.8761 |
| YIQ | 55.3870, 2.0230, -31.1690 |

Conversions

Conversions Part 2

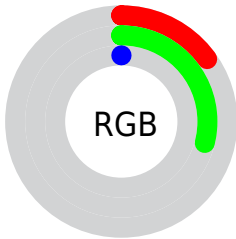
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 0, 75, 37 |
| Decimal | 2509568 |
| CIELab | 27.96, -26.13, 35.68 |
| CIELCh | 28, 44.230, 126.218 |
| Yxy | 5.4442, 0.3441, 0.5650 |
| Android (android.graphics.Color) | 4280699648 (0xFF264B00) |
| YUV | 55.3870, -27.3058, -15.2484 |
| Hunter-Lab | 23.3329, -15.4691, 14.1068 |

Details

The Hex color **264B00** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **25004B**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **587C32**, and **002000** is the 20% darker color. If you saturate the color by 10%, you get **264B00**, and if you desaturate by 10%, it is **2A4B07**.

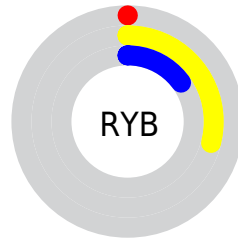
Distribution



Red (15%)

Green (29%)

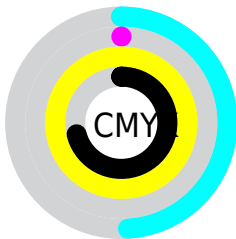
Blue (0%)



Red (0%)

Yellow (29%)

Blue (15%)

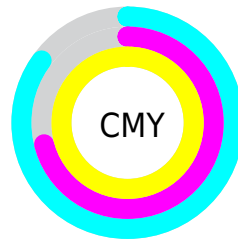


Cyan (49%)

Magenta (0%)

Yellow (100%)

Black (71%)



Cyan (85%)

Magenta (71%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 264B00 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 264B00 by changing the saturation by 10% instead.

 264B00

 264B00

 FFFFEB

 0E3400

 587C32

 002000

 72964A

 000000

 8CB163

 A7CD7D

 C3E997

 DFFF B2

 FCFFCE

 264B00

 2A4B07

 2D4B0F

 314B17

 354B1E

 394B26

 3C4B2D

 404B35

 444B3C

 474B44

Harmonies

Analogous

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



4B4300



264B00



004F25

Triad

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



264B00



004D80



7D1A3C

Complementary

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



264B00



25004B

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.



6F235E



264B00



004486

Square

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



264B00



00516A



4A3579



78251C

Rectangle

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



264B00



00513C



4A3579



7B1B48

Sweetspot

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



264B00



536144



4B2400



28301F



B0B0B0



303030

Same Dimension

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



264B00



316100



014B00



242622



346600



74E600

Inverse Universe

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



25004B



300061



4A004B



242226



320066



7100E6

Previews

White Background



This preview shows how the Hex color 264B00 looks on a white background.

Color Contrast Check

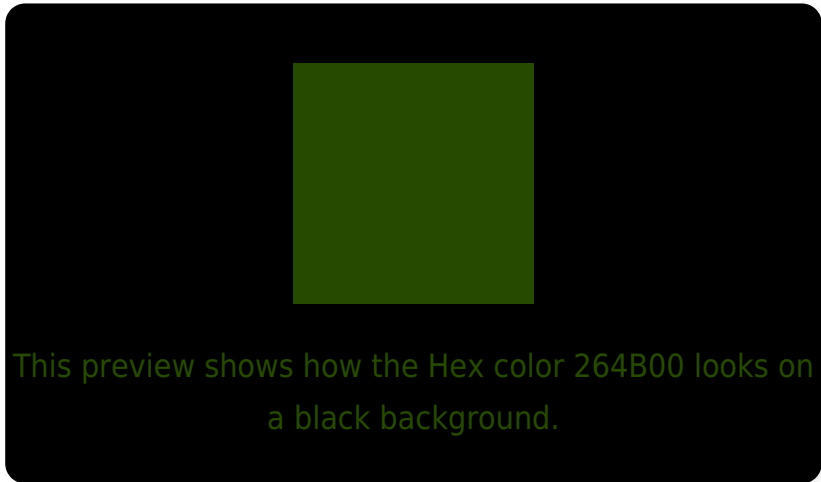
Large Text (above 18pt) WCAG AA ✓ Pass

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

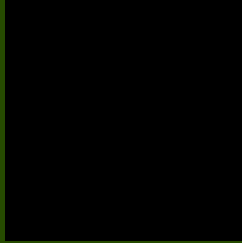
Any Text WCAG AA × Fail

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 264B00 Background



This preview shows how black text looks on a background with the Hex color 264B00.



This preview shows how white text looks on a background with the Hex color 264B00.

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
264B00

Protanopia
4B4200

Deuteranopia
533F0F



Tritanopia
30464B

Trichromacy



Original Color
264B00

Protanomaly
3E4500

Deuteranomaly
43430A

Tritanomaly
2C4830

Monochromacy



Original Color
264B00

Achromatopsia
373737

Achromatomaly
313E23

CSS Examples

Text

The CSS property to change the color of the text to Hex 264B00 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 #264B00 looks like.

```
.text, #text, p{  
    color:#264B00  
}
```

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 #264B00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #264B00
}
```

Border

The CSS property to change the border of an element to Hex 264B00 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".

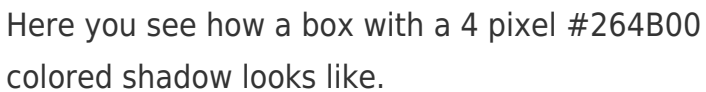
```
.border, #border, table{ border:4px solid
#264B00 }
```

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

```
.border{ border-color:#264B00 }
```

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

Here you see how a box with a 4 pixel #264B00 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 #264B00; -webkit-box-shadow:4px 4px  
4px 4px #264B00; box-shadow:4px 4px 4px  
4px #264B00 }
```

Background

The CSS property to change the background color of an element to Hex 264B00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#264B00 }
```

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

```
.background{ background-color:#264B00 }
```

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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