

Converting Colors

Hex(264406)

Have a look what the booklet for
Hex(264406) contains.

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Color

Hex(264406)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 264406 |
| RGB | 38, 68, 6 |
| RGB Percent | 15%, 27%, 2% |
| CMY | 0.8510, 0.7333, 0.9765 |
| CMYK | 0.44, 0.00, 0.91, 0.73 |
| HSL | 89°, 84%, 15% |
| HSV | 89°, 91%, 27% |
| XYZ | 2.8993, 4.5595, 0.8996 |
| YIQ | 51.9620, 2.0220, -25.6420 |

Conversions

Conversions Part 2

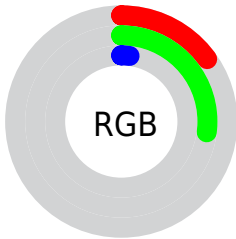
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 6, 68, 36 |
| Decimal | 2507782 |
| CIELab | 25.44, -22.40, 31.00 |
| CIELCh | 25, 38.242, 125.851 |
| Yxy | 4.5595, 0.3469, 0.5455 |
| Android (android.graphics.Color) | 4280697862 (0xFF264406) |
| YUV | 51.9620, -22.6593, -12.2447 |
| Hunter-Lab | 21.3529, -13.1306, 12.4493 |

Details

The Hex color **264406** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **240644**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **567436**, and **001B00** is the 20% darker color. If you saturate the color by 10%, you get **234400**, and if you desaturate by 10%, it is **29440D**.

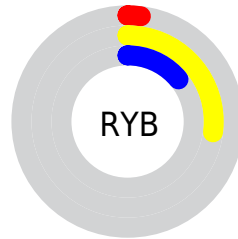
Distribution



Red (15%)

Green (27%)

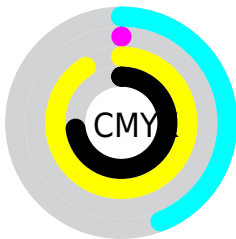
Blue (2%)



Red (2%)

Yellow (27%)

Blue (14%)

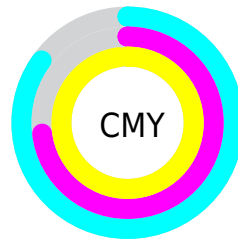


Cyan (44%)

Magenta (0%)

Yellow (91%)

Black (73%)



Cyan (85%)

Magenta (73%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 264406 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 264406 by changing the saturation by 10% instead.

 264406

 264406

 FFFFD

 102D00

 567436

 001B00

 708E4D

 000000

 8AA966

 A5C480

 C0E09A

 DDFDB5

 F9FFD1

 264406

 264406

■ 234400

■ 29440D

■ 2D4414

■ 30441A

■ 334421

■ 364428

■ 3A442F

■ 3D4436

■ 40443C

■ 444443

Harmonies

Analogous

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



453D00



264406



004823

Triad

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



264406



004671



6F1D38

Complementary

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



264406



240644

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.



632455



264406



003E76

Square

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



264406



00495E



44326C



6C251C

Rectangle

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



264406



004937



44326C



6D1E42

Sweetspot

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



264406



4E5941



442406



272E1F



ADADAD



2E2E2E

Same Dimension

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



264406



2E5900



074406



20211E



326100



74E000

Inverse Universe

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



240644



2B0059



430644



1F1E21



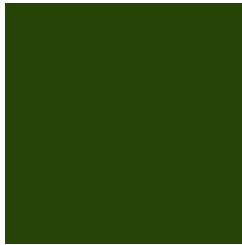
2F0061



6D00E0

Previews

White Background



This preview shows how the Hex color 264406 looks on a white background.

Color Contrast Check

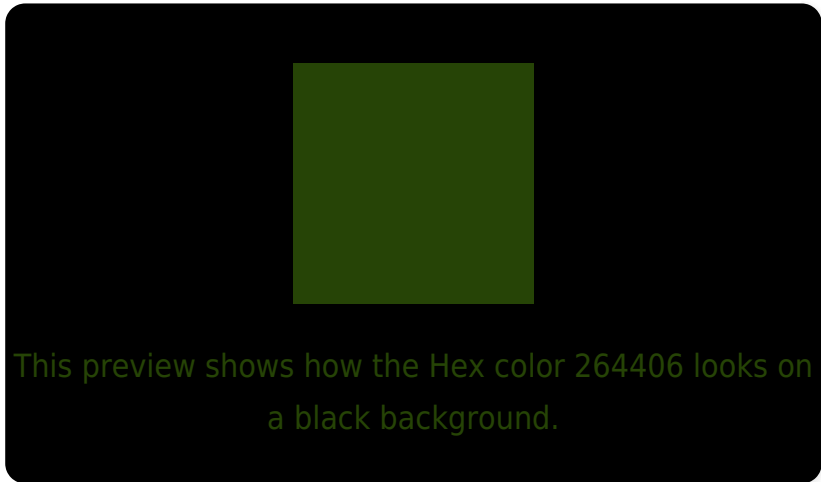
Large Text (above 18pt) WCAG AA ✓ Pass

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

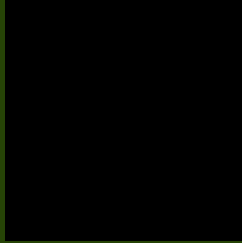
Any Text WCAG AA × Fail

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 264406 Background



This preview shows how black text looks on a background with the Hex color 264406.



This preview shows how white text looks on a background with the Hex color 264406.

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
264406

Protanopia
443C00

Deuteranopia
4C390F



Tritanopia
2E3F44

Trichromacy



Original Color
264406

Protanomaly
393F02

Deuteranomaly
3E3D0C

Tritanomaly
2B412D

Monochromacy



Original Color
264406

Achromatopsia
343434

Achromatomaly
2F3A23

CSS Examples

Text

The CSS property to change the color of the text to Hex 264406 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 #264406 looks like.

```
.text, #text, p{  
    color:#264406  
}
```

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 #264406 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #264406
}
```

Border

The CSS property to change the border of an element to Hex 264406 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
#264406 }
```

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

```
.border{ border-color:#264406 }
```

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

Here you see how a box with a 4 pixel #264406 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #264406; -webkit-box-shadow:4px 4px  
4px 4px #264406; box-shadow:4px 4px 4px  
4px #264406 }
```

Background

The CSS property to change the background color of an element to Hex 264406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#264406 }
```

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

```
.background{ background-color:#264406 }
```

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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