

Converting Colors

Hex(364C03)

Have a look what the booklet for
Hex(364C03) contains.

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Color

Hex(364C03)

Conversions

Conversions Part 1

Format	Color
Hex	364C03
RGB	54, 76, 3
RGB Percent	21%, 30%, 1%
CMY	0.7882, 0.7020, 0.9882
CMYK	0.29, 0.00, 0.96, 0.70
HSL	78°, 92%, 15%
HSV	78°, 96%, 30%
XYZ	4.1222, 5.9597, 1.0192
YIQ	61.1000, 10.3210, -27.3670

Conversions

Conversions Part 2

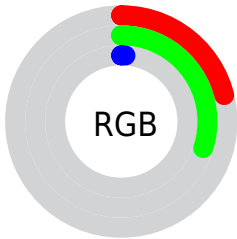
Format	Color
RYB	3, 76, 25
Decimal	3558403
CIELab	29.31, -19.63, 35.97
CIElCh	29, 40.981, 118.626
Yxy	5.9597, 0.3713, 0.5369
Android (android.graphics.Color)	4281748483 (0xFF364C03)
YUV	61.1000, -28.6433, -6.2267
Hunter-Lab	24.4126, -12.5812, 14.6134

Details

The Hex color **364C03** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **19034C**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **687D35**, and **012000** is the 20% darker color. If you saturate the color by 10%, you get **354C00**, and if you desaturate by 10%, it is **384C0B**.

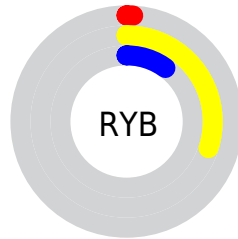
Distribution



Red (21%)

Green (30%)

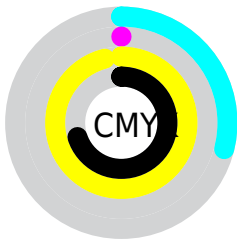
Blue (1%)



Red (1%)

Yellow (30%)

Blue (10%)

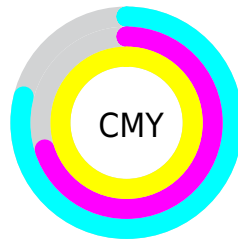


Cyan (29%)

Magenta (0%)

Yellow (96%)

Black (70%)



Cyan (79%)

Magenta (70%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 364C03 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 364C03 by changing the saturation by 10% instead.

 364C03

 364C03

 FFFFEE

 1F3500

 687D35

 012000

 82974E

 000000

 9CB266

 B8CD80

 D4E99B

 F1FFB6

 FFFFD2

 364C03

 364C03

■ 354C00

■ 384C0B

■ 3B4C12

■ 3D4C1A

■ 3F4C21

■ 414C29

■ 444C31

■ 464C38

■ 484C40

■ 4B4C47

Harmonies

Analogous

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



554300



364C03



005122

Triad

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



364C03



00507B



7B2448

Complementary

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



364C03



19034C

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.



692E67



364C03



004985

Square

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



364C03



005363



413D7D



7B2929

Rectangle

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



364C03



005337



413D7D



782653

Sweetspot

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



364C03



5B6347



4C1903



2E3321



B3B3B3



333333

Same Dimension

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



364C03



456300



124C03



252622



476600



A0E600

Inverse Universe

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



19034C



1E0063



3D034C



242226



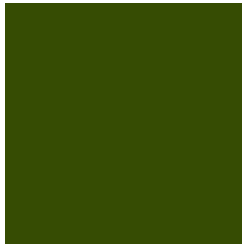
1F0066



4500E6

Previews

White Background



This preview shows how the Hex color 364C03 looks on a white background.

Color Contrast Check

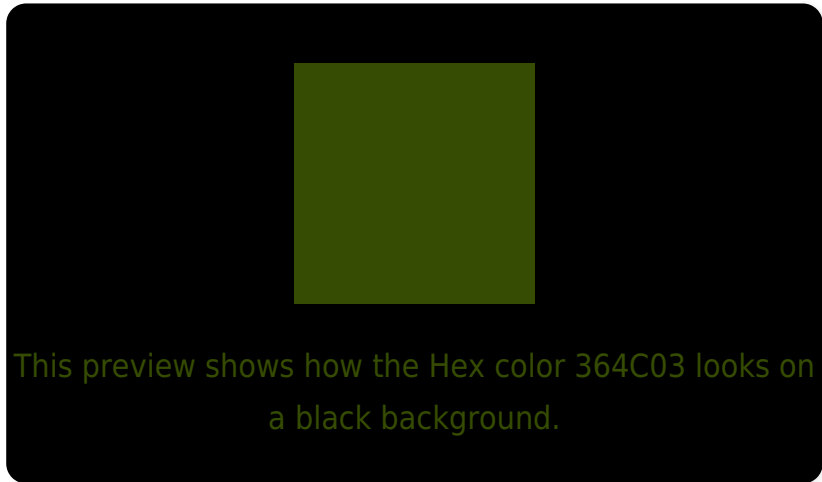
Large Text (above 18pt) WCAG AA ✓ Pass

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

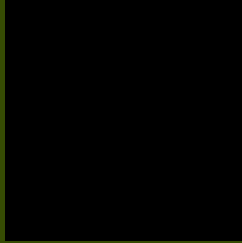
Any Text WCAG AA × Fail

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 364C03 Background



This preview shows how black text looks on a background with the Hex color 364C03.



This preview shows how white text looks on a background with the Hex color 364C03.

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](#).

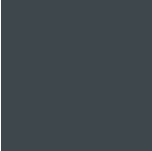
Dichromacy



Original Color
364C03

Protanopia
4E4500

Deuteranopia
57420F



Tritanopia
3D474C

Trichromacy



Original Color
364C03

Protanomaly
454801

Deuteranomaly
4B460B

Tritanomaly
3A4931

Monochromacy



Original Color
364C03

Achromatopsia
3D3D3D

Achromatomaly
3A4228

CSS Examples

Text

The CSS property to change the color of the text to Hex 364C03 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 #364C03 looks like.

```
.text, #text, p{  
    color:#364C03  
}
```

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 #364C03 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #364C03
}
```

Border

The CSS property to change the border of an element to Hex 364C03 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
#364C03 }
```

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

```
.border{ border-color:#364C03 }
```

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

Here you see how a box with a 4 pixel #364C03 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #364C03; -webkit-box-shadow:4px 4px  
4px 4px #364C03; box-shadow:4px 4px 4px  
4px #364C03 }
```

Background

The CSS property to change the background color of an element to Hex 364C03 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#364C03 }
```

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

```
.background{ background-color:#364C03 }
```

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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