

Converting Colors

Hex(364018)

Have a look what the booklet for
Hex(364018) contains.

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Color

Hex(364018)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 364018 |
| RGB | 54, 64, 24 |
| RGB Percent | 21%, 25%, 9% |
| CMY | 0.7882, 0.7490, 0.9059 |
| CMYK | 0.16, 0.00, 0.62, 0.75 |
| HSL | 75°, 45%, 17% |
| HSV | 75°, 62%, 25% |
| XYZ | 3.5196, 4.5170, 1.5505 |
| YIQ | 56.4500, 6.8800, -14.5600 |

Conversions

Conversions Part 2

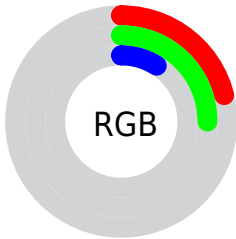
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 24, 64, 34 |
| Decimal | 3555352 |
| CIE _{Lab} | 25.31, -11.41, 22.75 |
| CIE _{LCh} | 25, 25.452, 116.640 |
| Yxy | 4.5170, 0.3671, 0.4712 |
| Android (android.graphics.Color) | 4281745432 (0xFF364018) |
| YUV | 56.4500, -15.9978, -2.1486 |
| Hunter-Lab | 21.2533, -7.6332, 10.5518 |

Details

The Hex color **364018** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **221840**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **667045**, and **001700** is the 20% darker color. If you saturate the color by 10%, you get **344012**, and if you desaturate by 10%, it is **38401E**.

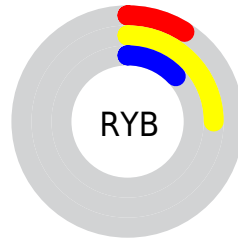
Distribution



Red (21%)

Green (25%)

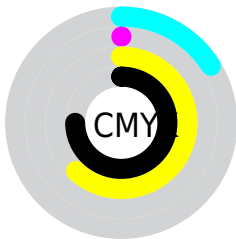
Blue (9%)



Red (9%)

Yellow (25%)

Blue (13%)

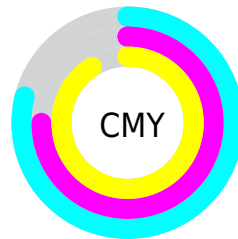


Cyan (16%)

Magenta (0%)

Yellow (62%)

Black (75%)



Cyan (79%)

Magenta (75%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 364018 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 364018 by changing the saturation by 10% instead.



364018



364018

FFFFFFE



212A00



667045



001700



7F895D



000000



9AA375



B5BE8F



D0DAAA



EDF7C5



FFFFE1



364018



364018

■ 344012

■ 38401E

■ 33400B

■ 394025

■ 314005

■ 3B402B

■ 304000

■ 3C4032

■ 3E4038

■ 40403E

■ 414045

■ 43404B

■ 444052

Harmonies

Analogous

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



493A14



364018



1E4426

Triad

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



364018



00435C



5E2C3F

Complementary

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



364018



221840

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.



523051



364018



103F62

Square

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



364018



00454D



3A385E



5F2D2C

Rectangle

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



364018



014532



3A385E



5B2D45

Sweetspot

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



364018



505444



402218



292B21



ABABAB



2B2B2B

Same Dimension

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



364018



445415



224018



20211E



496100



A8E000

Inverse Universe

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



221840



251554



361840



1F1E21



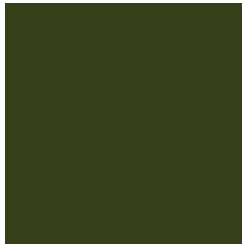
180061



3800E0

Previews

White Background



This preview shows how the Hex color 364018 looks on a white background.

Color Contrast Check

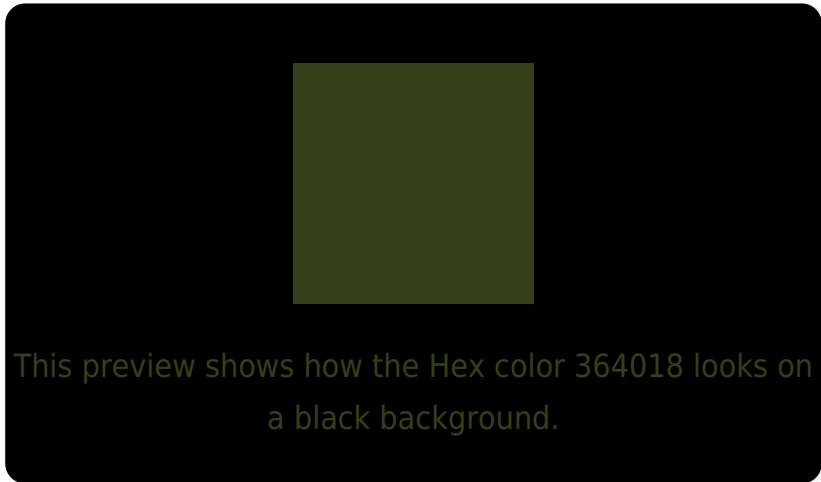
Large Text (above 18pt) WCAG AA ✓ Pass

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

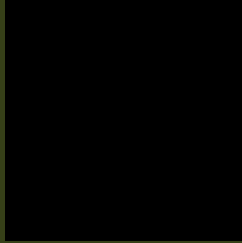
Any Text WCAG AA × Fail

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 364018 Background



This preview shows how black text looks on a background with the Hex color 364018.



This preview shows how white text looks on a background with the Hex color 364018.

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](#).

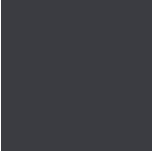
Dichromacy



Original Color
364018

Protanopia
433C17

Deuteranopia
4A391A



Tritanopia
3B3C41

Trichromacy



Original Color
364018

Protanomaly
3E3D17

Deuteranomaly
433C19

Tritanomaly
393D32

Monochromacy



Original Color
364018

Achromatopsia
383838

Achromatomaly
373B2C

CSS Examples

Text

The CSS property to change the color of the text to Hex 364018 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 #364018 looks like.

```
.text, #text, p{  
    color:#364018  
}
```

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 #364018 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #364018
}
```

Border

The CSS property to change the border of an element to Hex 364018 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".

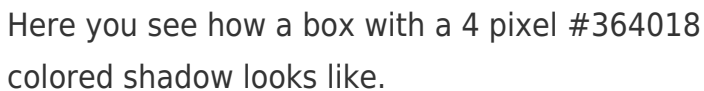
```
.border, #border, table{ border:4px solid
#364018 }
```

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

```
.border{ border-color:#364018 }
```

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

Here you see how a box with a 4 pixel #364018 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #364018; -webkit-box-shadow:4px 4px  
4px 4px #364018; box-shadow:4px 4px 4px  
4px #364018 }
```

Background

The CSS property to change the background color of an element to Hex 364018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#364018 }
```

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

```
.background{ background-color:#364018 }
```

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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