

Converting Colors

Hex(364007)

Have a look what the booklet for
Hex(364007) contains.

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Color

Hex(364007)

Conversions

Conversions Part 1

Format	Color
Hex	364007
RGB	54, 64, 7
RGB Percent	21%, 25%, 3%
CMY	0.7882, 0.7490, 0.9725
CMYK	0.16, 0.00, 0.89, 0.75
HSL	71°, 80%, 14%
HSV	71°, 89%, 25%
XYZ	3.3931, 4.4664, 0.8843
YIQ	54.5120, 12.3370, -19.8470

Conversions

Conversions Part 2

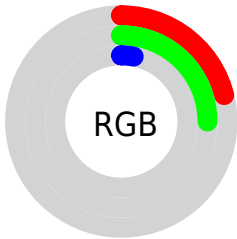
Format	Color
RYB	7, 64, 17
Decimal	3555335
CIELab	25.16, -12.77, 30.73
CIELCh	25, 33.273, 112.562
Yxy	4.4664, 0.3881, 0.5108
Android (android.graphics.Color)	4281745415 (0xFF364007)
YUV	54.5120, -23.4234, -0.4490
Hunter-Lab	21.1339, -8.3259, 12.3129

Details

The Hex color **364007** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **110740**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **677036**, and **001700** is the 20% darker color. If you saturate the color by 10%, you get **354001**, and if you desaturate by 10%, it is **37400D**.

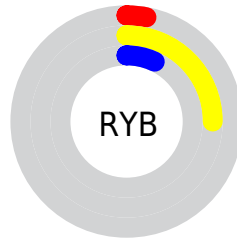
Distribution



Red (21%)

Green (25%)

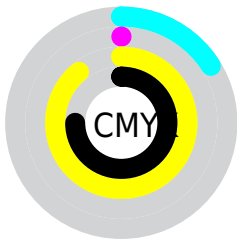
Blue (3%)



Red (3%)

Yellow (25%)

Blue (7%)

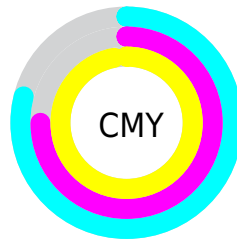


Cyan (16%)

Magenta (0%)

Yellow (89%)

Black (75%)



Cyan (79%)

Magenta (75%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 364007 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 364007 by changing the saturation by 10% instead.

 364007

 364007

 FFFFED

 202A00

 677036

 001700

 81894E

 000000

 9BA366

 B6BE80

 D2DA9A

 EFF7B5

 FFFFD1

 364007

 364007

■ 354001

■ 37400D

■ 354000

■ 384014

■ 39401A

■ 3A4021

■ 3C4027

■ 3D402D

■ 3E4034

■ 3F403A

■ 404041

Harmonies

Analogous

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



4E3804



364007



15451B

Triad

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



364007



004663



662443

Complementary

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



364007



110740

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.



542C5B



364007



00406E

Square

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



364007



00474E



30386A



69252A

Rectangle

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



364007



00472C



30386A



61264B

Sweetspot

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



364007



50543D



401007



292B1D



ABABAB



2B2B2B

Same Dimension

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



364007



455400



1A4007



21211E



506100



B9E000

Inverse Universe

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



110740



0F0054



2D0740



1E1E21



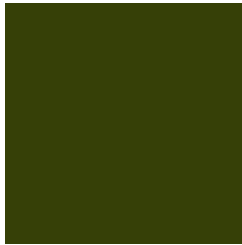
110061



2700E0

Previews

White Background



This preview shows how the Hex color 364007 looks on a white background.

Color Contrast Check

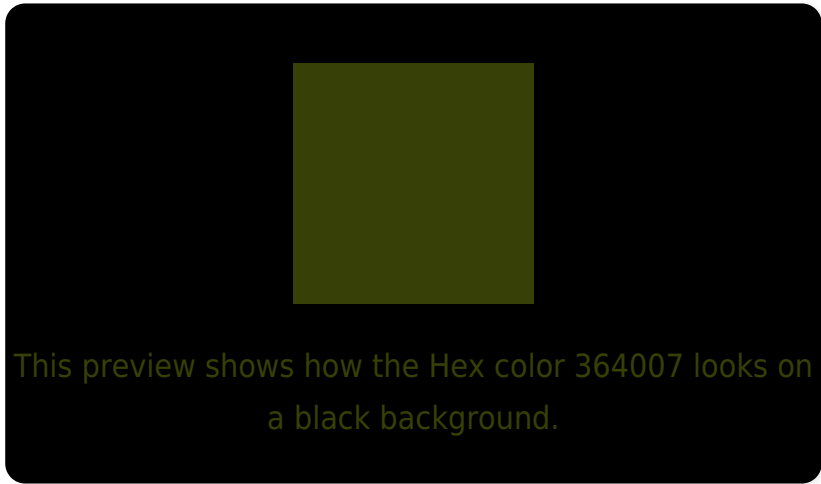
Large Text (above 18pt) WCAG AA ✓ Pass

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

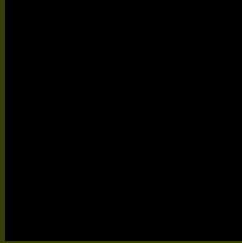
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

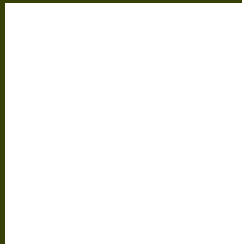
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 364007 Background



This preview shows how black text looks on a background with the Hex color 364007.



This preview shows how white text looks on a background with the Hex color 364007.

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
364007

Protanopia
433C05

Deuteranopia
4B390D



Tritanopia
3B3C40

Trichromacy



Original Color
364007

Protanomaly
3E3D06

Deuteranomaly
433C0B

Tritanomaly
393D2B

Monochromacy



Original Color
364007

Achromatopsia
373737

Achromatomaly
373A26

CSS Examples

Text

The CSS property to change the color of the text to Hex 364007 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 #364007 looks like.

```
.text, #text, p{  
    color:#364007  
}
```

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 #364007 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #364007
}
```

Border

The CSS property to change the border of an element to Hex 364007 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
#364007 }
```

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

```
.border{ border-color:#364007 }
```

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

Here you see how a box with a 4 pixel #364007 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #364007; -webkit-box-shadow:4px 4px  
4px 4px #364007; box-shadow:4px 4px 4px  
4px #364007 }
```

Background

The CSS property to change the background color of an element to Hex 364007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#364007 }
```

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

```
.background{ background-color:#364007 }
```

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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