

Converting Colors

Hex(364A07)

Have a look what the booklet for
Hex(364A07) contains.

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Color

Hex(364A07)

Conversions

Conversions Part 1

Format	Color
Hex	364A07
RGB	54, 74, 7
RGB Percent	21%, 29%, 3%
CMY	0.7882, 0.7098, 0.9725
CMYK	0.27, 0.00, 0.91, 0.71
HSL	78°, 83%, 16%
HSV	78°, 91%, 29%
XYZ	4.0085, 5.6972, 1.0894
YIQ	60.3820, 9.5870, -25.0770

Conversions

Conversions Part 2

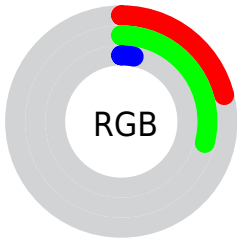
Format	Color
RYB	7, 74, 27
Decimal	3557895
CIELab	28.64, -18.35, 33.86
CIELCh	29, 38.515, 118.458
Yxy	5.6972, 0.3713, 0.5278
Android (android.graphics.Color)	4281747975 (0xFF364A07)
YUV	60.3820, -26.3173, -5.5970
Hunter-Lab	23.8687, -11.7935, 14.0020

Details

The Hex color **364A07** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **1B074A**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **677B38**, and **011F00** is the 20% darker color. If you saturate the color by 10%, you get **344A00**, and if you desaturate by 10%, it is **384A0E**.

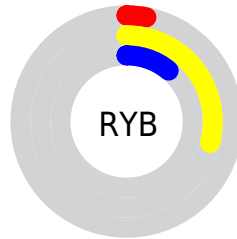
Distribution



 Red (21%)

 Green (29%)

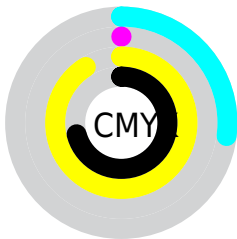
 Blue (3%)




 Red (3%)

 Yellow (29%)

 Blue (11%)

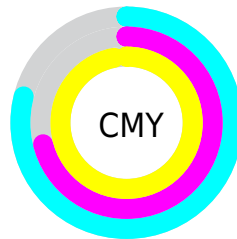


 Cyan (27%)


 Magenta (0%)

 Yellow (91%)

 Black (71%)



 Cyan (79%)

 Magenta (71%)

 Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 364A07 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 364A07 by changing the saturation by 10% instead.

 364A07

 364A07

 FFFFF1

 203300

 677B38

 011F00

 819550

 000000

 9CAF69

 B7CB83

 D3E79D

 F0FFB8

 FFFFD4

 364A07

 364A07

■ 344A00

■ 384A0E

■ 3A4A16

■ 3D4A1D

■ 3F4A25

■ 414A2C

■ 434A33

■ 454A3B

■ 484A42

■ 4A4A4A

Harmonies

Analogous

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



534200



364A07



004F23

Triad

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



364A07



004E76



772546

Complementary

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



364A07



1B074A

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.



662F63



364A07



00487F

Square

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



364A07



00515F



403C78



772A29

Rectangle

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



364A07



005137



403C78



732750

Sweetspot

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



364A07



596147



4A1A07



2C3021



B0B0B0



303030

Same Dimension

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



364A07



446100



164A07



252622



486600



A1E600

Inverse Universe

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



1B074A



1D0061



3B074A



242226



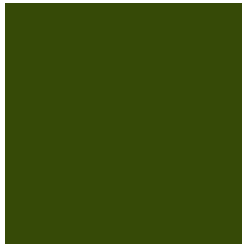
1E0066



4500E6

Previews

White Background



This preview shows how the Hex color 364A07 looks on a white background.

Color Contrast Check

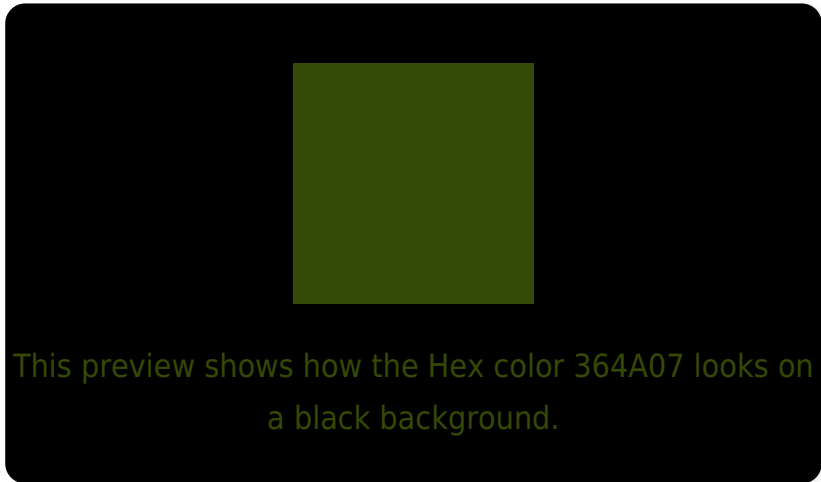
Large Text (above 18pt) WCAG AA ✓ Pass

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

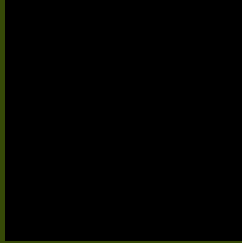
Any Text WCAG AA × Fail

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 364A07 Background



This preview shows how black text looks on a background with the Hex color 364A07.



This preview shows how white text looks on a background with the Hex color 364A07.

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
364A07

Protanopia
4C4404

Deuteranopia
55400F



Tritanopia
3D454A

Trichromacy



Original Color
364A07

Protanomaly
444605

Deuteranomaly
4A440C

Tritanomaly
3A4732

Monochromacy



Original Color
364A07

Achromatopsia
3C3C3C

Achromatomaly
3A4129

CSS Examples

Text

The CSS property to change the color of the text to Hex 364A07 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 #364A07 looks like.

```
.text, #text, p{  
    color:#364A07  
}
```

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 #364A07 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #364A07
}
```

Border

The CSS property to change the border of an element to Hex 364A07 is called "border". The border property can be set on classes, ids or directly on the HTML element.

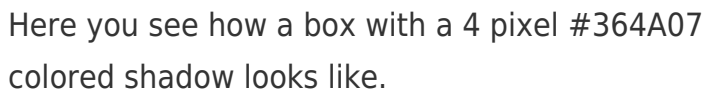
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#364A07 }
```

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

```
.border{ border-color:#364A07 }
```

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



Here you see how a box with a 4 pixel #364A07 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #364A07; -webkit-box-shadow:4px 4px  
4px 4px #364A07; box-shadow:4px 4px 4px  
4px #364A07 }
```

Background

The CSS property to change the background color of an element to Hex 364A07 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#364A07 }
```

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

```
.background{ background-color:#364A07 }
```

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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