

Converting Colors

Hex(397035)

Have a look what the booklet for
Hex(397035) contains.

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Color

Hex(397035)

Conversions

Conversions Part 1

Format	Color
Hex	397035
RGB	57, 112, 53
RGB Percent	22%, 44%, 21%
CMY	0.7765, 0.5608, 0.7922
CMYK	0.49, 0.00, 0.53, 0.56
HSL	116°, 36%, 32%
HSV	116°, 53%, 44%
XYZ	8.1241, 12.7152, 5.3943
YIQ	88.8290, -13.8410, -30.0090

Conversions

Conversions Part 2

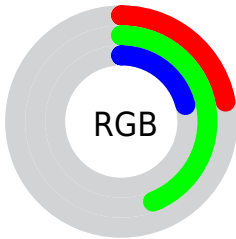
Format	Color
RYB	53, 112, 108
Decimal	3764277
CIELab	42.33, -31.18, 27.12
CIElCh	42, 41.319, 138.985
Yxy	12.7152, 0.3097, 0.4847
Android (android.graphics.Color)	4281954357 (0xFF397035)
YUV	88.8290, -17.6637, -27.9140
Hunter-Lab	35.6584, -21.7343, 15.9918

Details

The Hex color **397035** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **6C3570**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **6CA465**, and **003F07** is the 20% darker color. If you saturate the color by 10%, you get **2F702A**, and if you desaturate by 10%, it is **437040**.

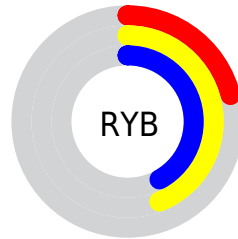
Distribution



Red (22%)

Green (44%)

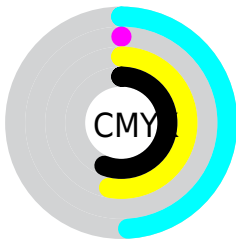
Blue (21%)



Red (21%)

Yellow (44%)

Blue (42%)

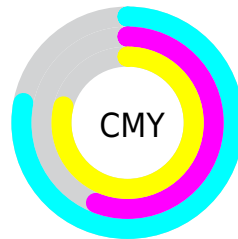


Cyan (49%)

Magenta (0%)

Yellow (53%)

Black (56%)



Cyan (78%)

Magenta (56%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 397035 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 397035 by changing the saturation by 10% instead.

 397035

 397035

FFFFFF

 1F571E

 6CA465

 003F07

 87C07E

 002900

 A2DC99

 000F00

 BDF8B4

 000000

 DAFFCF

 F7FFEC

 397035

 397035

 2F702A

 437040

 24701F

 4E704B

 1A7013

 587057

 0F7008

 637062

 087000

 6D706D

 787078

 827083

 8D708F

 97709A

Harmonies

Analogous

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



62691E



397035



007456

Triad

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



397035



006BA7



A24650

Complementary

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



397035



6C3570

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.



9C4772



397035



4F60A4

Square

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



397035



007297



815291



985031

Rectangle

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



397035



00756D



815291



A2455B

Sweetspot

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



397035



7C917A



706B35



3D4A3C



C9C9C9



4A4A4A

Same Dimension

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



397035



3C9136



35704E



333832



087800



11F700

Inverse Universe

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



6C3570



8B3691



703557



383238



700078



E700F7

Previews

White Background



This preview shows how the Hex color 397035 looks on a white background.

Color Contrast Check

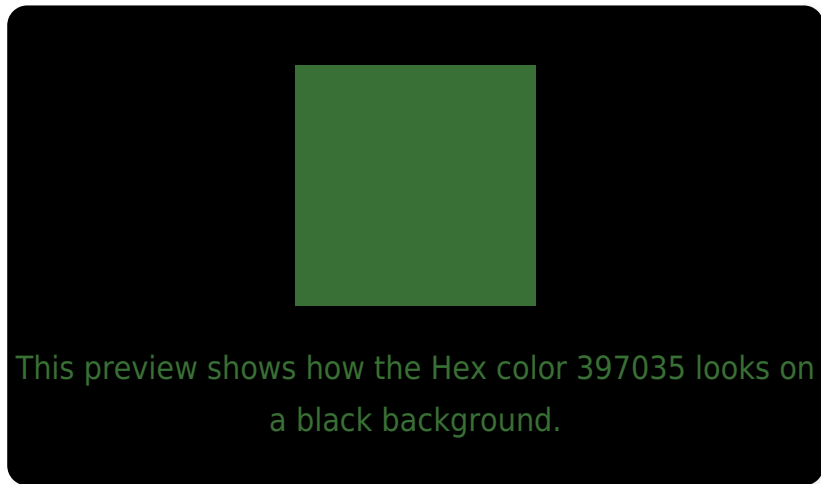
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

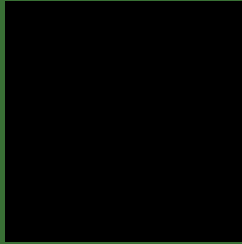
Any Text WCAG AA × Fail

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 397035 Background



This preview shows how black text looks on a background with the Hex color 397035.



This preview shows how white text looks on a background with the Hex color 397035.

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
397035

Protanopia
6E6431

Deuteranopia
795F39



Tritanopia
466972

Trichromacy



Original Color
397035

Protanomaly
5B6832

Deuteranomaly
626538

Tritanomaly
416C5C

Monochromacy



Original Color
397035

Achromatopsia
595959

Achromatomaly
4D614C

CSS Examples

Text

The CSS property to change the color of the text to Hex 397035 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 #397035 looks like.

```
.text, #text, p{  
    color:#397035  
}
```

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 #397035 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #397035
}
```

Border

The CSS property to change the border of an element to Hex 397035 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
#397035 }
```

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

```
.border{ border-color:#397035 }
```

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

Here you see how a box with a 4 pixel #397035 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #397035; -webkit-box-shadow:4px 4px  
4px 4px #397035; box-shadow:4px 4px 4px  
4px #397035 }
```

Background

The CSS property to change the background color of an element to Hex 397035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#397035 }
```

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

```
.background{ background-color:#397035 }
```

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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