

Converting Colors

Hex(35570C)

Have a look what the booklet for
Hex(35570C) contains.

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Color

Hex(35570C)

Conversions

Conversions Part 1

Format	Color
Hex	35570C
RGB	53, 87, 12
RGB Percent	21%, 34%, 5%
CMY	0.7922, 0.6588, 0.9529
CMYK	0.39, 0.00, 0.86, 0.66
HSL	87°, 76%, 19%
HSV	87°, 86%, 34%
XYZ	4.9428, 7.5998, 1.5542
YIQ	68.2840, 3.8110, -30.5330

Conversions

Conversions Part 2

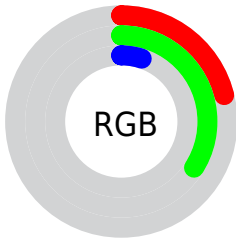
Format	Color
R_{YB}	12, 87, 46
Decimal	3495692
CIE _{Lab}	33.14, -25.16, 36.20
CIE _{LCh}	33, 44.085, 124.800
Yxy	7.5998, 0.3506, 0.5391
Android (android.graphics.Color)	4281685772 (0xFF35570C)
YUV	68.2840, -27.7480, -13.4041
Hunter-Lab	27.5678, -16.2395, 15.9548

Details

The Hex color **35570C** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **2E0C57**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **67893E**, and **022900** is the 20% darker color. If you saturate the color by 10%, you get **315703**, and if you desaturate by 10%, it is **395715**.

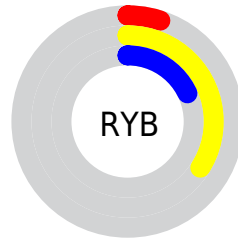
Distribution



Red (21%)

Green (34%)

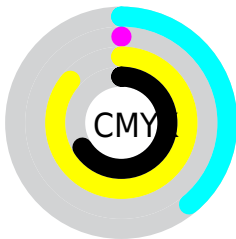
Blue (5%)



Red (5%)

Yellow (34%)

Blue (18%)

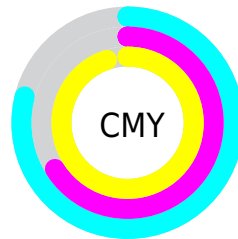


Cyan (39%)

Magenta (0%)

Yellow (86%)

Black (66%)



Cyan (79%)

Magenta (66%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 35570C 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 35570C by changing the saturation by 10% instead.

 35570C

 35570C

 FFFFFFF9

 1D3F00

 67893E

 022900

 81A456

 001300

 9CBF6F

 000000

 B8DB89

 D4F7A4

 F1FFC0

 FFFFDC

 35570C

 35570C

■ 315703

■ 395715

■ 305700

■ 3D571D

■ 415726

■ 45572F

■ 495737

■ 4D5740

■ 515749

■ 555752

■ 58575A

Harmonies

Analogous

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



594E00



35570C



005C2F

Triad

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



35570C



00598D



8B294A

Complementary

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



35570C



2E0C57

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.



7C326C



35570C



005094

Square

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



35570C



005D75



554288



883228

Rectangle

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



35570C



005D47



554288



882A56

Sweetspot

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



35570C



637053



572E0C



303827



B8B8B8



383838

Same Dimension

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



35570C



3D7000



10570C



292B27



3B6B00



80EB00

Inverse Universe

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



2E0C57



330070



530C57



29272B



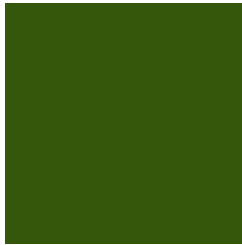
31006B



6A00EB

Previews

White Background



This preview shows how the Hex color 35570C looks on a white background.

Color Contrast Check

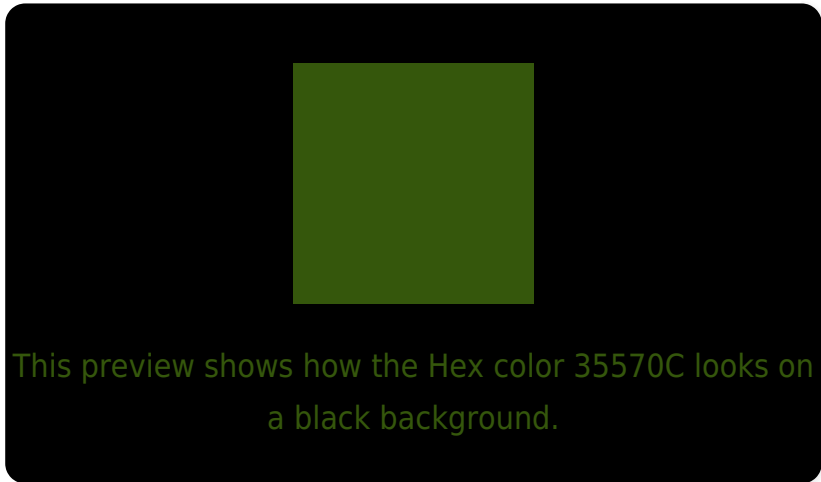
Large Text (above 18pt) WCAG AA ✓ Pass

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

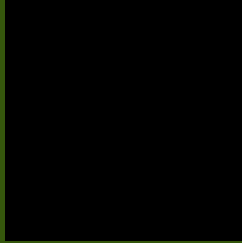
Any Text WCAG AA × Fail

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 35570C Background



This preview shows how black text looks on a background with the Hex color 35570C.



This preview shows how white text looks on a background with the Hex color 35570C.

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
35570C

Protanopia
584E09

Deuteranopia
624A14



Tritanopia
3F5157

Trichromacy



Original Color
35570C

Protanomaly
4B510A

Deuteranomaly
524F11

Tritanomaly
3B533C

Monochromacy



Original Color
35570C

Achromatopsia
444444

Achromatomaly
3F4B30

CSS Examples

Text

The CSS property to change the color of the text to Hex 35570C 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 #35570C looks like.

```
.text, #text, p{  
    color:#35570C  
}
```

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 #35570C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #35570C  
}
```

Border

The CSS property to change the border of an element to Hex 35570C 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  
#35570C }
```

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

```
.border{ border-color:#35570C }
```

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

Here you see how a box with a 4 pixel #35570C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #35570C; -webkit-box-shadow:4px 4px  
4px 4px #35570C; box-shadow:4px 4px 4px  
4px #35570C }
```

Background

The CSS property to change the background color of an element to Hex 35570C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#35570C }
```

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

```
.background{ background-color:#35570C }
```

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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