

Converting Colors

Hex(35571A)

Have a look what the booklet for
Hex(35571A) contains.

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Color

Hex(35571A)

Conversions

Conversions Part 1

Format	Color
Hex	35571A
RGB	53, 87, 26
RGB Percent	21%, 34%, 10%
CMY	0.7922, 0.6588, 0.8980
CMYK	0.39, 0.00, 0.70, 0.66
HSL	93°, 54%, 22%
HSV	93°, 70%, 34%
XYZ	5.0628, 7.6479, 2.1866
YIQ	69.8800, -0.6830, -26.1790

Conversions

Conversions Part 2

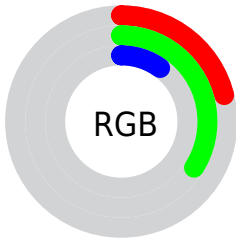
Format	Color
R_{YB}	26, 87, 60
Decimal	3495706
CIE _{Lab}	33.24, -24.11, 30.53
CIE _{LCh}	33, 38.900, 128.293
Yxy	7.6479, 0.3398, 0.5134
Android (android.graphics.Color)	4281685786 (0xFF35571A)
YUV	69.8800, -21.6328, -14.8038
Hunter-Lab	27.6548, -15.7172, 14.6703

Details

The Hex color **35571A** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **3C1A57**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **678949**, and **052900** is the 20% darker color. If you saturate the color by 10%, you get **305711**, and if you desaturate by 10%, it is **3A5723**.

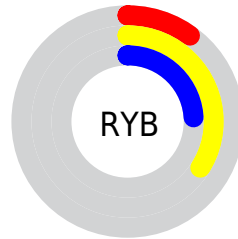
Distribution



Red (21%)

Green (34%)

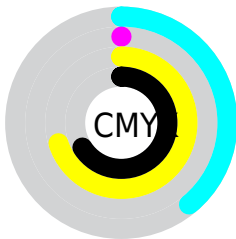
Blue (10%)



Red (10%)

Yellow (34%)

Blue (24%)

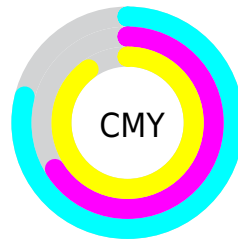


Cyan (39%)

Magenta (0%)

Yellow (70%)

Black (66%)



Cyan (79%)

Magenta (66%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 35571A 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 35571A by changing the saturation by 10% instead.

 35571A

 35571A

FFFFFF

 1D3F01

 678949

 052900

 80A461

 001300

 9BBF7B

 000000

 B6DB95

 D2F7B0

 EFFFCE

 FFFFEE

 35571A

 35571A

■ 305711

■ 3A5723

■ 2B5709

■ 3F572B

■ 275700

■ 445734

■ 48573D

■ 4D5746

■ 52574E

■ 575757

■ 5C5760

■ 615768

Harmonies

Analogous

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



564F08



35571A



005B36

Triad

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



35571A



005787



863147

Complementary

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



35571A



3C1A57

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.



7A3566



35571A



194F8B

Square

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



35571A



005C74



5A427F



81382A

Rectangle

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



35571A



005D4B



5A427F



843151

Sweetspot

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



35571A



637059



573C1A



30382A



B8B8B8



383838

Same Dimension

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



35571A



3C7012



1A571D



292B27



2F6B00



68EB00

Inverse Universe

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



3C1A57



461270



571A54



29272B



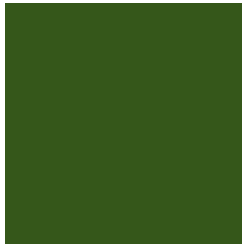
3C006B



8300EB

Previews

White Background



This preview shows how the Hex color 35571A looks on a white background.

Color Contrast Check

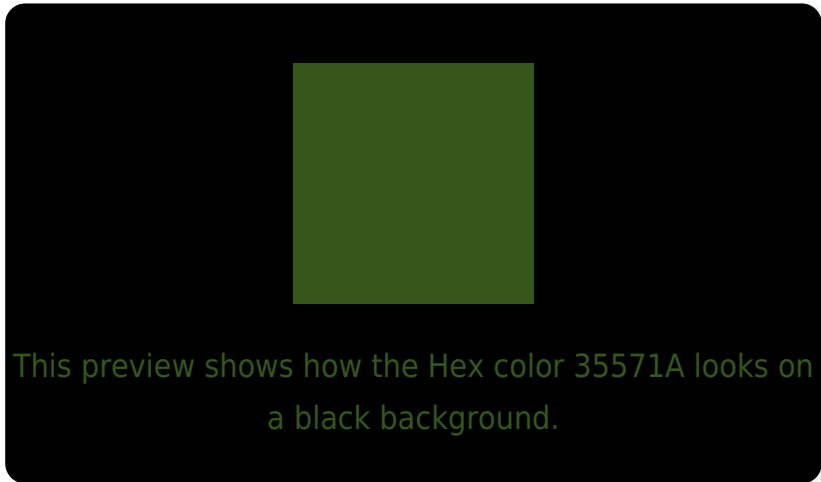
Large Text (above 18pt) WCAG AA ✓ Pass

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

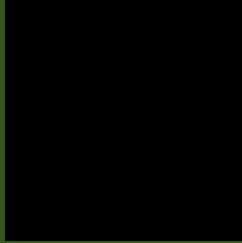
Any Text WCAG AA × Fail

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 35571A Background



This preview shows how black text looks on a background with the Hex color 35571A.



This preview shows how white text looks on a background with the Hex color 35571A.

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
35571A

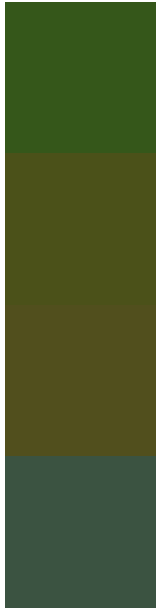
Protanopia
574E18

Deuteranopia
614A1F



Tritanopia
3E5158

Trichromacy



Original Color
35571A

Protanomaly
4B5119

Deuteranomaly
514F1D

Tritanomaly
3B5341

Monochromacy



Original Color
35571A

Achromatopsia
464646

Achromatomaly
404C36

CSS Examples

Text

The CSS property to change the color of the text to Hex 35571A 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 #35571A looks like.

```
.text, #text, p{  
    color:#35571A  
}
```

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 #35571A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #35571A
}
```

Border

The CSS property to change the border of an element to Hex 35571A 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
#35571A }
```

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

```
.border{ border-color:#35571A }
```

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

Here you see how a box with a 4 pixel #35571A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #35571A; -webkit-box-shadow:4px 4px  
4px 4px #35571A; box-shadow:4px 4px 4px  
4px #35571A }
```

Background

The CSS property to change the background color of an element to Hex 35571A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#35571A }
```

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

```
.background{ background-color:#35571A }
```

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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