

Converting Colors

Hex(35843A)

Have a look what the booklet for
Hex(35843A) contains.

Hex(35843A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(35843A)

Conversions

Conversions Part 1

Format	Color
Hex	35843A
RGB	53, 132, 58
RGB Percent	21%, 52%, 23%
CMY	0.7922, 0.4824, 0.7725
CMYK	0.60, 0.00, 0.56, 0.48
HSL	124°, 43%, 36%
HSV	124°, 60%, 52%
XYZ	10.4832, 17.5649, 6.8408
YIQ	99.9430, -23.3300, -39.7620

Conversions

Conversions Part 2

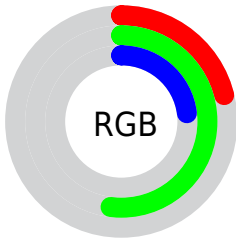
Format	Color
RYB	53, 127, 132
Decimal	3507258
CIELab	48.96, -40.23, 32.50
CIElCh	49, 51.719, 141.070
Yxy	17.5649, 0.3005, 0.5035
Android (android.graphics.Color)	4281697338 (0xFF35843A)
YUV	99.9430, -20.6779, -41.1690
Hunter-Lab	41.9105, -28.6947, 19.6598

Details

The Hex color **35843A** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **84357F**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **6CBA6B**, and **005109** is the 20% darker color. If you saturate the color by 10%, you get **28842E**, and if you desaturate by 10%, it is **428446**.

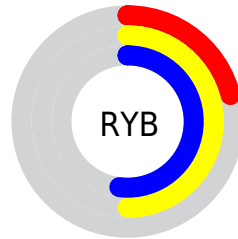
Distribution



Red (21%)

Green (52%)

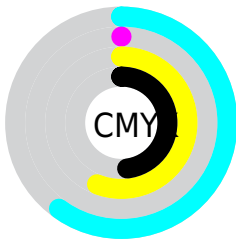
Blue (23%)



Red (21%)

Yellow (50%)

Blue (52%)

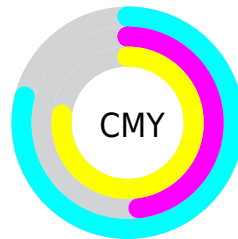


Cyan (60%)

Magenta (0%)

Yellow (56%)

Black (48%)



Cyan (79%)

Magenta (48%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 35843A 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 35843A by changing the saturation by 10% instead.



35843A



35843A

FFFFFF



156A22



6CBA6B



005109



87D685



003900



A3F3A0



002500



BFFFBB



000000



DCFFD7



F9FFF3



35843A



35843A



28842E



428446

 1B8421

 4F8453

 0D8415

 5D845F

 008409

 6A846B

 008408

 778478

 848484

 918491

 9F849D

 AC84A9

Harmonies

Analogous

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



6D7B18



35843A



008865

Triad

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



35843A



007DCB



C34D57

Complementary

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



35843A



84357F

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.



BD4C83



35843A



5C6EC6

Square

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



35843A



0086B8



9C5BAC



B45C31

Rectangle

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



35843A



008984



9C5BAC



C44A66

Sweetspot

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



35843A



8CAB8E



808435



445745



D6D6D6



575757

Same Dimension

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



35843A



30AB38



358460



3C423C



008208



000300

Inverse Universe

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



84357F



AB30A3



843559



423C42



82007A



030002

Previews

White Background



This preview shows how the Hex color 35843A looks on a white background.

Color Contrast Check

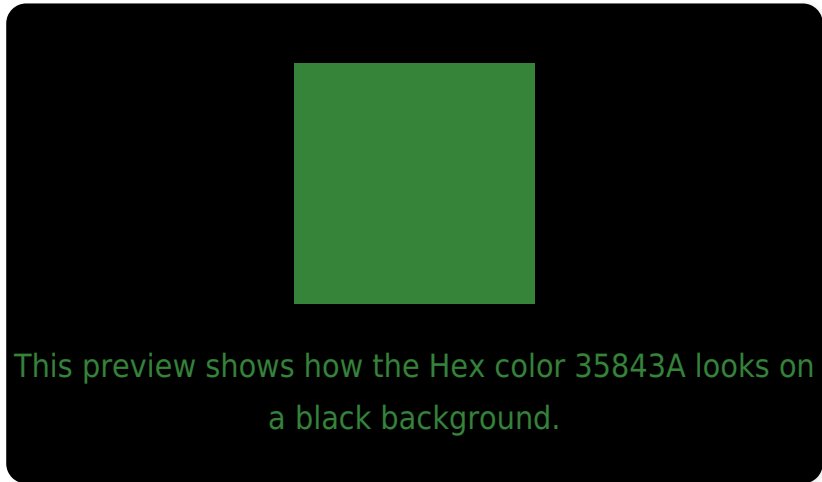
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 35843A Background



This preview shows how black text looks on a background with the Hex color 35843A.



This preview shows how white text looks on a background with the Hex color 35843A.

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
35843A

Protanopia
807435

Deuteranopia
8D6E40



Tritanopia
487C86

Trichromacy



Original Color
35843A



Protanomaly
657A37



Deuteranomaly
6D763E



Tritanomaly
417F6A

Monochromacy



Original Color
35843A



Achromatopsia
646464



Achromatomaly
537055

CSS Examples

Text

The CSS property to change the color of the text to Hex 35843A 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 #35843A looks like.

```
.text, #text, p{  
    color:#35843A  
}
```

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 #35843A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #35843A
}
```

Border

The CSS property to change the border of an element to Hex 35843A 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
#35843A }
```

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

```
.border{ border-color:#35843A }
```

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

Here you see how a box with a 4 pixel #35843A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #35843A; -webkit-box-shadow:4px 4px  
4px 4px #35843A; box-shadow:4px 4px 4px  
4px #35843A }
```

Background

The CSS property to change the background color of an element to Hex 35843A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#35843A }
```

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

```
.background{ background-color:#35843A }
```

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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