

Converting Colors

Hex(36A343)

Have a look what the booklet for
Hex(36A343) contains.

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Color

Hex(36A343)

Conversions

Conversions Part 1

Format	Color
Hex	36A343
RGB	54, 163, 67
RGB Percent	21%, 64%, 26%
CMY	0.7882, 0.3608, 0.7373
CMYK	0.67, 0.00, 0.59, 0.36
HSL	127°, 50%, 43%
HSV	127°, 67%, 64%
XYZ	15.6316, 27.3839, 9.7719
YIQ	119.4650, -34.1480, -52.9640

Conversions

Conversions Part 2

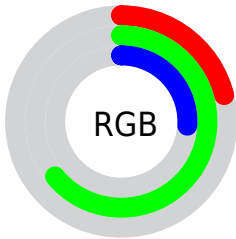
Format	Color
RYB	54, 151, 163
Decimal	3580739
CIELab	59.33, -50.75, 40.33
CIELCh	59, 64.823, 141.524
Yxy	27.3839, 0.2961, 0.5188
Android (android.graphics.Color)	4281770819 (0xFF36A343)
YUV	119.4650, -25.8652, -57.4128
Hunter-Lab	52.3296, -38.2563, 25.5590

Details

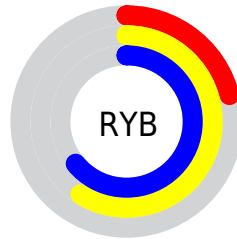
The Hex color **36A343** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **A33696**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **72DB76**, and **006E0F** is the 20% darker color. If you saturate the color by 10%, you get **26A335**, and if you desaturate by 10%, it is **46A351**.

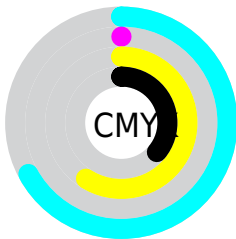
Distribution



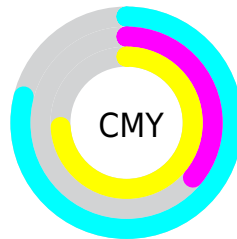
- Red (21%)
- Green (64%)
- Blue (26%)



- Red (21%)
- Yellow (59%)
- Blue (64%)



- Cyan (67%)
- Magenta (0%)
- Yellow (59%)
- Black (36%)



- Cyan (79%)
- Magenta (36%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 36A343 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 36A343 by changing the saturation by 10% instead.

 36A343

 36A343

FFFFFF

 09882A

 72DB76

 006E0F

 8FF890

 005500

 ACFFAC

 003C00

 C9FFC7

 002600

 E6FFE4

 000000

 36A343

 36A343

 26A335

 46A351

 15A326

 57A360

05A318

67A36E

00A313

77A37C

88A38B

98A399

A8A3A7

B8A3B6

C9A3C4

Harmonies

Analogous

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



83980D



36A343



00A87C

Triad

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



36A343



009AFF



F45969

Complementary

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



36A343



A33696

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.



ED57A2



36A343



6E87F9

Square

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



36A343



00A5E7



C36DD6



E06F35

Rectangle

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



36A343



00A9A4



C36DD6



F5557B

Sweetspot

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



36A343



A9D4AE



96A336



516B54



EBEBEB



6B6B6B

Same Dimension

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



36A343



2AD43F



36A379



49524A



009111



001202

Inverse Universe

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



A33696



D42ABF



A33660



524951



910080



120010

Previews

White Background



This preview shows how the Hex color 36A343 looks on a white background.

Color Contrast Check

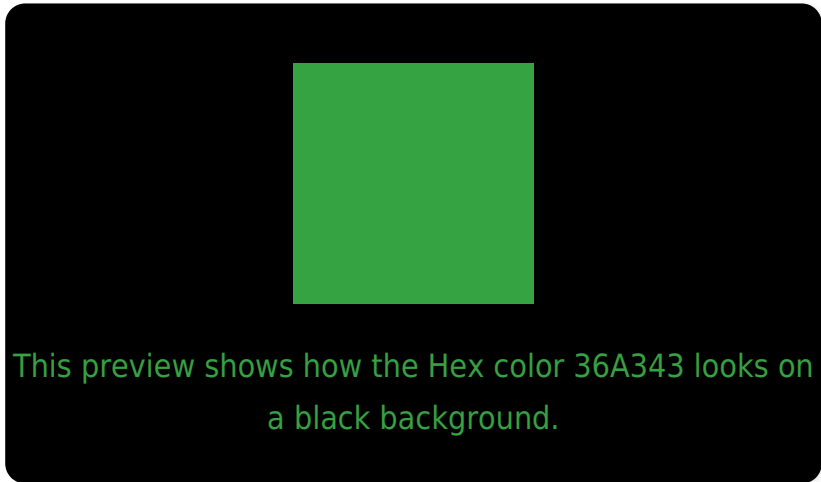
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

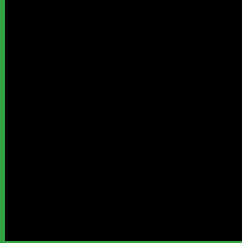
Any Text WCAG AA ✓ Pass

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 36A343 Background



This preview shows how black text looks on a background with the Hex color 36A343.

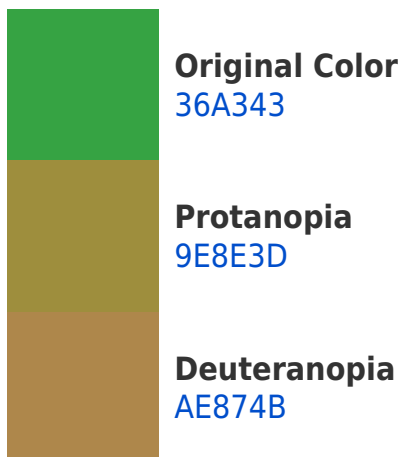


This preview shows how white text looks on a background with the Hex color 36A343.

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





Tritanopia
5299A5

Trichromacy



Original Color
36A343



Protanomaly
78963F



Deuteranomaly
829148



Tritanomaly
489D81

Monochromacy



Original Color
36A343



Achromatopsia
777777



Achromatomaly
5F8764

CSS Examples

Text

The CSS property to change the color of the text to Hex 36A343 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 #36A343 looks like.

```
.text, #text, p{  
    color:#36A343  
}
```

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 #36A343 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #36A343
}
```

Border

The CSS property to change the border of an element to Hex 36A343 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
#36A343 }
```

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

```
.border{ border-color:#36A343 }
```

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

Here you see how a box with a 4 pixel #36A343 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #36A343; -webkit-box-shadow:4px 4px  
4px 4px #36A343; box-shadow:4px 4px 4px  
4px #36A343 }
```

Background

The CSS property to change the background color of an element to Hex 36A343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#36A343 }
```

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

```
.background{ background-color:#36A343 }
```

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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