

Converting Colors

Hex(356203)

Have a look what the booklet for
Hex(356203) contains.

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Color

Hex(356203)

Conversions

Conversions Part 1

Format	Color
Hex	356203
RGB	53, 98, 3
RGB Percent	21%, 38%, 1%
CMY	0.7922, 0.6157, 0.9882
CMYK	0.46, 0.00, 0.97, 0.62
HSL	88°, 94%, 20%
HSV	88°, 97%, 38%
XYZ	5.8523, 9.4988, 1.6112
YIQ	73.7150, 3.6750, -39.0850

Conversions

Conversions Part 2

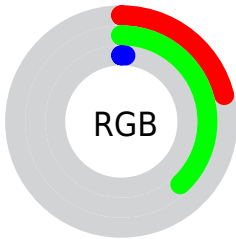
Format	Color
R _Y B	3, 98, 48
Decimal	3498499
CIE Lab	36.93, -30.70, 42.15
CIE LCh	37, 52.146, 126.063
Yxy	9.4988, 0.3450, 0.5600
Android (android.graphics.Color)	4281688579 (0xFF356203)
YUV	73.7150, -34.8625, -18.1671
Hunter-Lab	30.8202, -20.0406, 18.4747

Details

The Hex color **356203** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **300362**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **69953A**, and **003300** is the 20% darker color. If you saturate the color by 10%, you get **346200**, and if you desaturate by 10%, it is **3A620D**.

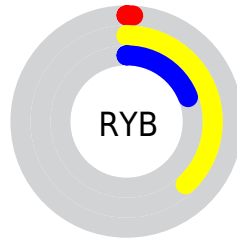
Distribution



Red (21%)

Green (38%)

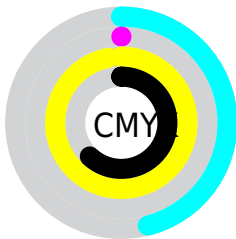
Blue (1%)



Red (1%)

Yellow (38%)

Blue (19%)

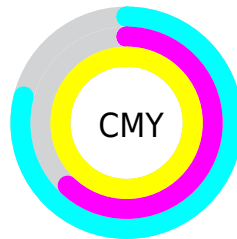


Cyan (46%)

Magenta (0%)

Yellow (97%)

Black (62%)



Cyan (79%)

Magenta (62%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 356203 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 356203 by changing the saturation by 10% instead.

 356203

 356203

 FFFFF7

 1B4A00

 69953A

 003300

 83B054

 002000

 9FCC6D

 000000

 BAE887

 D7FFA2

 F4FFBE

 FFFFFDA

 356203

 356203

■ 346200

■ 3A620D

■ 3E6217

■ 436220

■ 48622A

■ 4C6234

■ 51623E

■ 556248

■ 5A6251

■ 5F625B

Harmonies

Analogous

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



625800



356203



006733

Triad

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



356203



0064A4



A02750

Complementary

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



356203



300362

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.



8F327A



356203



0059AB

Square

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



356203



006988



61479B



9B3428

Rectangle

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



356203



006950



61479B



9D285E

Sweetspot

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



356203



6E805B



622F03



354029



BFBFBF



404040

Same Dimension

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



356203



438000



066203



2E302C



3B7000



7EF000

Inverse Universe

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



300362



3C0080



5F0362



2E2C30



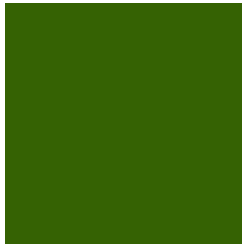
350070



7200F0

Previews

White Background



This preview shows how the Hex color 356203 looks on a white background.

Color Contrast Check

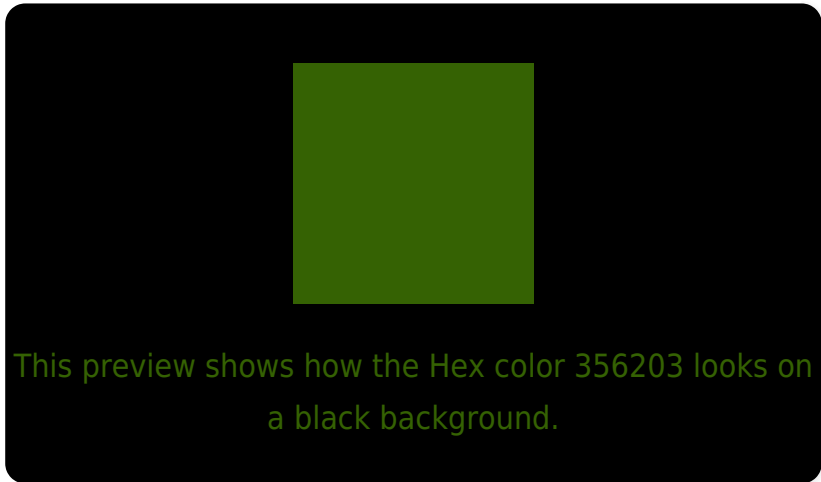
Large Text (above 18pt) WCAG AA ✓ Pass

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

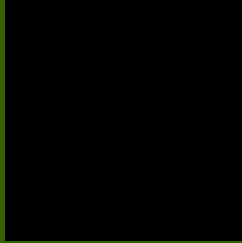
Any Text WCAG AA × Fail

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 356203 Background



This preview shows how black text looks on a background with the Hex color 356203.



This preview shows how white text looks on a background with the Hex color 356203.

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
356203

Protanopia
625700

Deuteranopia
6D5214



Tritanopia
415B62

Trichromacy



Original Color
356203

Protanomaly
525B01

Deuteranomaly
59580E

Tritanomaly
3D5E3F

Monochromacy



Original Color
356203

Achromatopsia
4A4A4A

Achromatomaly
425330

CSS Examples

Text

The CSS property to change the color of the text to Hex 356203 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 #356203 looks like.

```
.text, #text, p{  
    color:#356203  
}
```

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 #356203 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #356203
}
```

Border

The CSS property to change the border of an element to Hex 356203 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
#356203 }
```

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

```
.border{ border-color:#356203 }
```

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

Here you see how a box with a 4 pixel #356203 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #356203; -webkit-box-shadow:4px 4px  
4px 4px #356203; box-shadow:4px 4px 4px  
4px #356203 }
```

Background

The CSS property to change the background color of an element to Hex 356203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#356203 }
```

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

```
.background{ background-color:#356203 }
```

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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