

Converting Colors

Hex(038543)

Have a look what the booklet for
Hex(038543) contains.

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Color

Hex(038543)

Conversions

Conversions Part 1

Format	Color
Hex	038543
RGB	3, 133, 67
RGB Percent	1%, 52%, 26%
CMY	0.9882, 0.4784, 0.7373
CMYK	0.98, 0.00, 0.50, 0.48
HSL	150°, 96%, 27%
HSV	150°, 98%, 52%
XYZ	9.4382, 17.1997, 8.1326
YIQ	86.6060, -56.2940, -48.0860

Conversions

Conversions Part 2

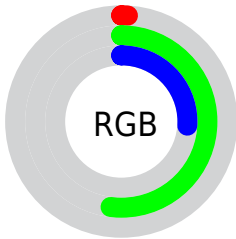
Format	Color
RYB	3, 90, 133
Decimal	230723
CIELab	48.51, -46.53, 27.00
CIELCh	49, 53.792, 149.875
Yxy	17.1997, 0.2714, 0.4947
Android (android.graphics.Color)	4278420803 (0xFF038543)
YUV	86.6060, -9.6658, -73.3225
Hunter-Lab	41.4725, -31.9543, 17.4042

Details

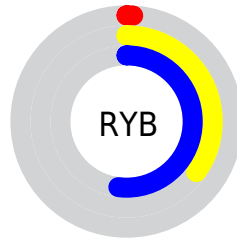
The Hex color **038543** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **850345**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **51BB74**, and **005215** is the 20% darker color. If you saturate the color by 10%, you get **008541**, and if you desaturate by 10%, it is **10854A**.

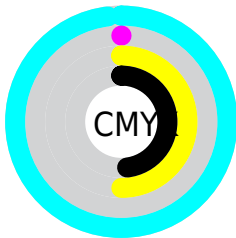
Distribution



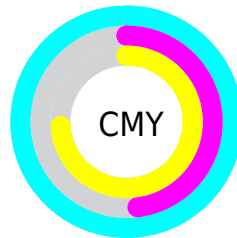
- Red (1%)
- Green (52%)
- Blue (26%)



- Red (1%)
- Yellow (35%)
- Blue (52%)



- Cyan (98%)
- Magenta (0%)
- Yellow (50%)
- Black (48%)



- Cyan (99%)
- Magenta (48%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 038543 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 038543 by changing the saturation by 10% instead.

 038543

 038543

FFFFFF

 006B2C

 51BB74

 005215

 6ED78E

 003A00

 8AF4A9

 002400

 A7FFC4

 000000

 C4FFE0

 E1FFFD

 038543

 038543

 008541

 10854A

 1E8551

 2B8557

 38855E

 468565

 53856C

 608572

 6D8579

 7B8580

Harmonies

Analogous

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



5C7E1A



038543



008872

Triad

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



038543



0079CE



C24D49

Complementary

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



038543



850345

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.



C24675



038543



7267C3

Square

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



038543



0083C2



A953A2



AD5F22

Rectangle

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



038543



008991



A953A2



C54857

Sweetspot

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



038543



7BAD94



468503



385747



D6D6D6



575757

Same Dimension

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



038543



00AD55



038583



3C423F



008240



000301

Inverse Universe

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



850345



AD0058



850305



423C3F



820042



030001

Previews

White Background



This preview shows how the Hex color 038543 looks on a white background.

Color Contrast Check

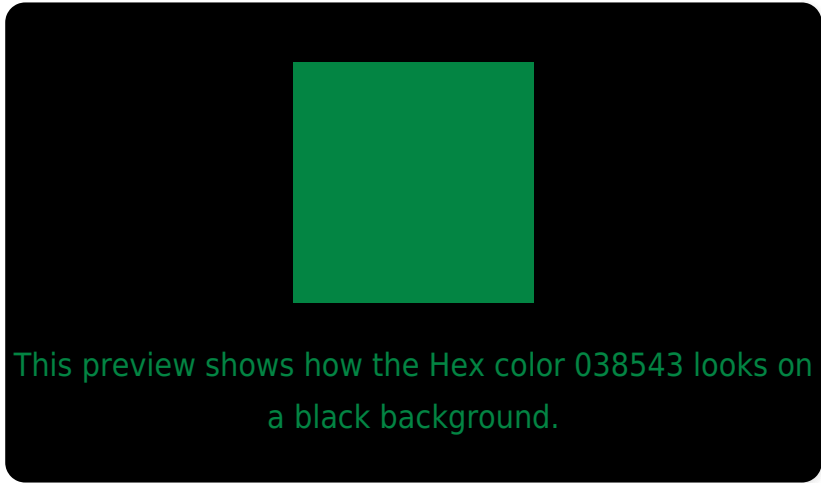
Large Text (above 18pt) WCAG AA ✓ Pass

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 × 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 038543 Background



This preview shows how black text looks on a background with the Hex color 038543.



This preview shows how white text looks on a background with the Hex color 038543.

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
038543

Protanopia
7E733D

Deuteranopia
8A6E49



Tritanopia
337D88

Trichromacy



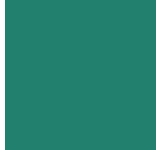
Original Color
038543



Protanomaly
517A3F



Deuteranomaly
597647



Tritanomaly
22806F

Monochromacy



Original Color
038543



Achromatopsia
575757



Achromatomaly
386850

CSS Examples

Text

The CSS property to change the color of the text to Hex 038543 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 #038543 looks like.

```
.text, #text, p{  
    color:#038543  
}
```

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 #038543 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #038543
}
```

Border

The CSS property to change the border of an element to Hex 038543 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
#038543 }
```

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

```
.border{ border-color:#038543 }
```

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

Here you see how a box with a 4 pixel #038543 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #038543; -webkit-box-shadow:4px 4px  
4px 4px #038543; box-shadow:4px 4px 4px  
4px #038543 }
```

Background

The CSS property to change the background color of an element to Hex 038543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#038543 }
```

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

```
.background{ background-color:#038543 }
```

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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