

Converting Colors

Hex(018540)

Have a look what the booklet for
Hex(018540) contains.

Hex(018540)	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(018540)

Conversions

Conversions Part 1

Format	Color
Hex	018540
RGB	1, 133, 64
RGB Percent	0%, 52%, 25%
CMY	0.9961, 0.4784, 0.7490
CMYK	0.99, 0.00, 0.52, 0.48
HSL	149°, 99%, 26%
HSV	149°, 99%, 52%
XYZ	9.3255, 17.1517, 7.6696
YIQ	85.6660, -56.5230, -49.4430

Conversions

Conversions Part 2

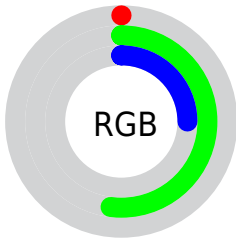
Format	Color
RYB	1, 90, 133
Decimal	99648
CIELab	48.45, -47.19, 28.52
CIELCh	48, 55.143, 148.851
Yxy	17.1517, 0.2731, 0.5023
Android (android.graphics.Color)	4278289728 (0xFF018540)
YUV	85.6660, -10.6813, -74.2521
Hunter-Lab	41.4146, -32.2821, 18.0103

Details

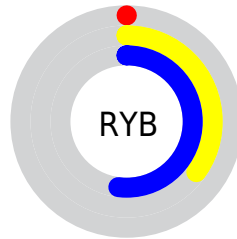
The Hex color **018540** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **850146**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **51BB71**, and **005211** is the 20% darker color. If you saturate the color by 10%, you get **00853F**, and if you desaturate by 10%, it is **0E8547**.

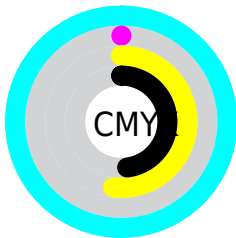
Distribution



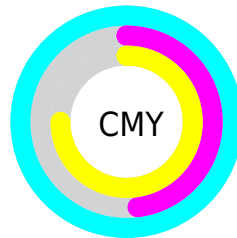
- Red (0%)
- Green (52%)
- Blue (25%)



- Red (0%)
- Yellow (35%)
- Blue (52%)



- Cyan (99%)
- Magenta (0%)
- Yellow (52%)
- Black (48%)




- Cyan (100%)
- Magenta (48%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 018540 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 018540 by changing the saturation by 10% instead.

 018540

 018540

FFFFFF

 006B29

 51BB71

 005211

 6ED78B

 003900

 8AF4A6

 002400

 A7FFC1

 000000

 C4FFDD

 E1FFFA

 018540

 018540

 00853F

 0E8547

 1C854E

 298555

 36855C

 448563

 51856A

 5E8571

 6B8578

 79857F

Harmonies

Analogous

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



5D7D15



018540



008870

Triad

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



018540



0079D1



C44B49

Complementary

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



018540



850146

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.



C44477



018540



6E67C5

Square

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



018540



0084C2



A952A4



AF5E20

Rectangle

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



018540



008990



A952A4



C64658

Sweetspot

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



018540



79AD92



478501



375746



D6D6D6



575757

Same Dimension

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



018540



00AD53



018581



3C423F



00823E



000301

Inverse Universe

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



850146



AD005B



850105



423C3F



820044



030001

Previews

White Background



This preview shows how the Hex color 018540 looks on a white background.

Color Contrast Check

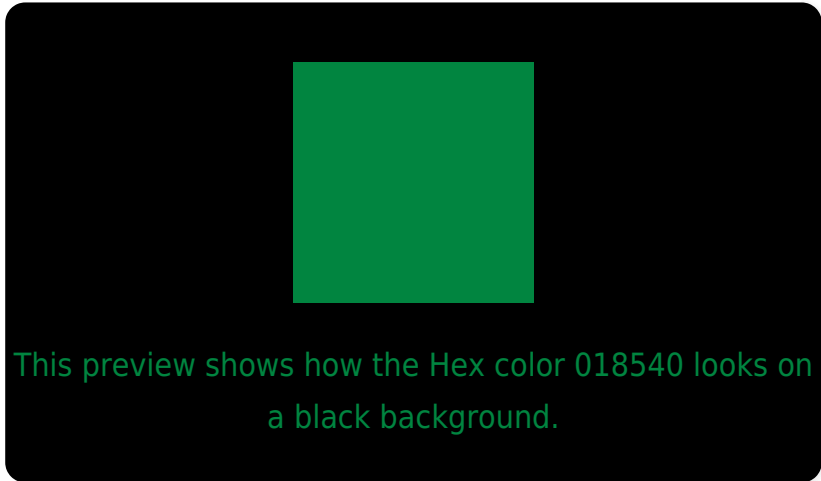
Large Text (above 18pt) WCAG AA ✓ Pass

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 018540 Background



This preview shows how black text looks on a background with the Hex color 018540.



This preview shows how white text looks on a background with the Hex color 018540.

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
018540

Protanopia
7F733A

Deuteranopia
8B6D46



Tritanopia
337D87

Trichromacy



Original Color
018540



Protanomaly
517A3C



Deuteranomaly
597644



Tritanomaly
21806D

Monochromacy



Original Color
018540



Achromatopsia
565656



Achromatomaly
37674E

CSS Examples

Text

The CSS property to change the color of the text to Hex 018540 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 #018540 looks like.

```
.text, #text, p{  
    color:#018540  
}
```

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 #018540 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #018540
}
```

Border

The CSS property to change the border of an element to Hex 018540 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
#018540 }
```

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

```
.border{ border-color:#018540 }
```

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

Here you see how a box with a 4 pixel #018540 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #018540; -webkit-box-shadow:4px 4px  
4px 4px #018540; box-shadow:4px 4px 4px  
4px #018540 }
```

Background

The CSS property to change the background color of an element to Hex 018540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#018540 }
```

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

```
.background{ background-color:#018540 }
```

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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