

Converting Colors

Hex(14C438)

Have a look what the booklet for
Hex(14C438) contains.

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Color

Hex(14C438)

Conversions

Conversions Part 1

Format	Color
Hex	14C438
RGB	20, 196, 56
RGB Percent	8%, 77%, 22%
CMY	0.9216, 0.2314, 0.7804
CMYK	0.90, 0.00, 0.71, 0.23
HSL	132°, 81%, 42%
HSV	132°, 90%, 77%
XYZ	20.7422, 39.9141, 10.3523
YIQ	127.4160, -59.9560, -80.8520

Conversions

Conversions Part 2

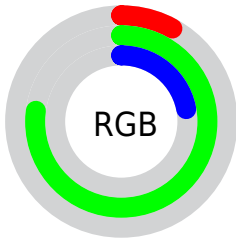
Format	Color
R_{YB}	20, 166, 196
Decimal	1360952
CIE Lab	69.41, -67.11, 55.97
CIE LCh	69, 87.388, 140.170
Yxy	39.9141, 0.2921, 0.5621
Android (android.graphics.Color)	4279551032 (0xFF14C438)
YUV	127.4160, -35.2081, -94.2038
Hunter-Lab	63.1776, -51.9564, 34.5090

Details

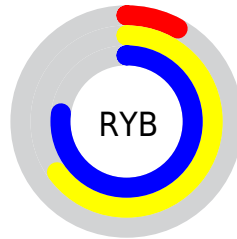
The Hex color **14C438** is a dark color, and the websafe version is hex **33CC33**. The color can be described as dark washed green. A complement of this color would be **C414A0**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **69FE6F**, and **008C00** is the 20% darker color. If you saturate the color by 10%, you get **00C428**, and if you desaturate by 10%, it is **28C448**.

Distribution



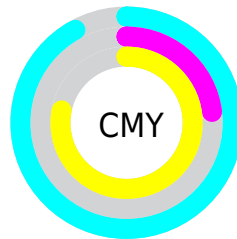
- Red (8%)
- Green (77%)
- Blue (22%)



- Red (8%)
- Yellow (65%)
- Blue (77%)



- Cyan (90%)
- Magenta (0%)
- Yellow (71%)
- Black (23%)



- Cyan (92%)
- Magenta (23%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 14C438 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 14C438 by changing the saturation by 10% instead.

 14C438

 14C438

FFFFFF

 00A819

 69FE6F

 008C00

 89FF8A

 007200

 A8FFA6

 005800

 C7FFC2

 003F00

 E6FFDF

 002600

FFFFFFC

 000000

 14C438

 14C438

 00C428

 28C448

 3BC457

 4FC467

 62C476

 76C486

 8AC496

 9DC4A5

 B1C4B5

 C4C4C4

Harmonies

Analogous

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



99B600



14C438



00CB8C

Triad

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



14C438



00BBFF



FF5378

Complementary

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



14C438



C414A0

Split Complementary

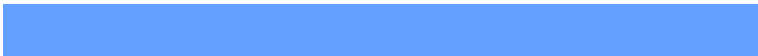
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FF51C7



14C438



63A0FF

Square

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



14C438



00C8FF



ED78FF



FF792C

Rectangle

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



14C438



00CDC3



ED78FF



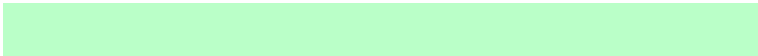
FF4C92

Sweetspot

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



14C438



BAFFC8



A1C414



57805F



000000



808080

Same Dimension

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



14C438



00FF34



14C48F



576159



00A121



002107

Inverse Universe

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



C414A0



FF00CB



C41449



61575F



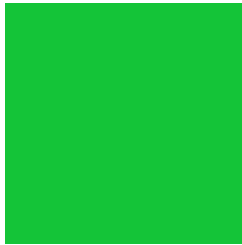
A10080



21001A

Previews

White Background



This preview shows how the Hex color 14C438 looks on a white background.

Color Contrast Check

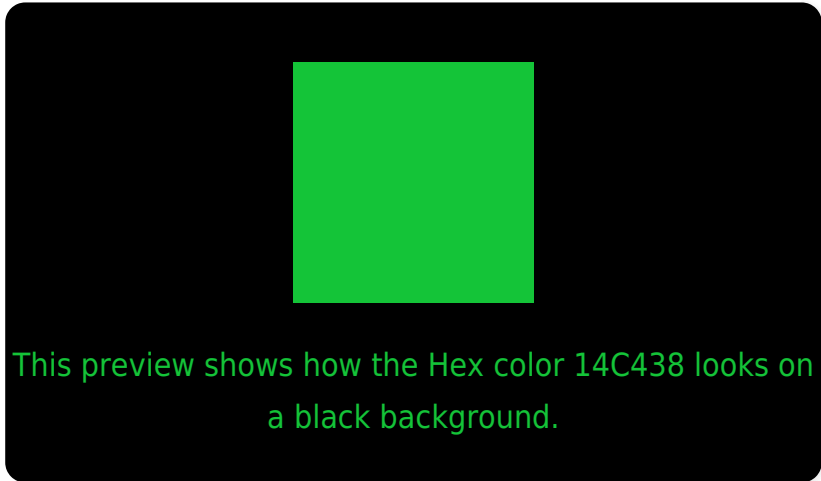
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

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

Hex 14C438 Background



This preview shows how black text looks on a background with the Hex color 14C438.

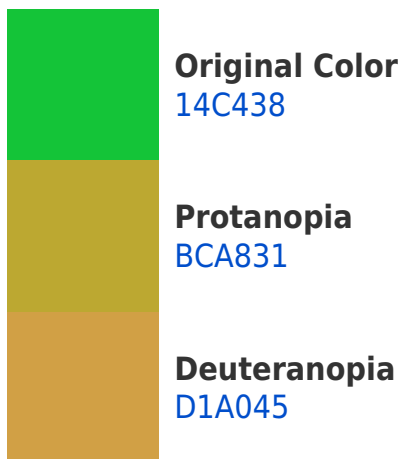


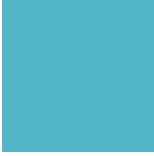
This preview shows how white text looks on a background with the Hex color 14C438.

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
52B7C6

Trichromacy



Original Color
14C438



Protanomaly
7FB234



Deuteranomaly
8CAD40



Tritanomaly
3BBC92

Monochromacy



Original Color
14C438



Achromatopsia
7F7F7F



Achromatomaly
589865

CSS Examples

Text

The CSS property to change the color of the text to Hex 14C438 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 #14C438 looks like.

```
.text, #text, p{  
    color:#14C438  
}
```

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 #14C438 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #14C438
}
```

Border

The CSS property to change the border of an element to Hex 14C438 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
#14C438 }
```

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

```
.border{ border-color:#14C438 }
```

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

Here you see how a box with a 4 pixel #14C438 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #14C438; -webkit-box-shadow:4px 4px  
4px 4px #14C438; box-shadow:4px 4px 4px  
4px #14C438 }
```

Background

The CSS property to change the background color of an element to Hex 14C438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#14C438 }
```

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

```
.background{ background-color:#14C438 }
```

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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