

Converting Colors

Hex(15EA26)

Have a look what the booklet for
Hex(15EA26) contains.

Hex(15EA26)	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(15EA26)

Conversions

Conversions Part 1

Format	Color
Hex	15EA26
RGB	21, 234, 38
RGB Percent	8%, 92%, 15%
CMY	0.9176, 0.0824, 0.8510
CMYK	0.91, 0.00, 0.84, 0.08
HSL	125°, 84%, 50%
HSV	125°, 91%, 92%
XYZ	30.0819, 59.1450, 11.6644
YIQ	147.9690, -64.0320, -106.1120

Conversions

Conversions Part 2

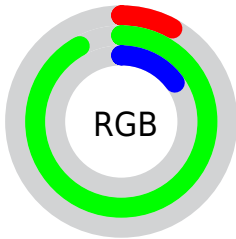
Format	Color
RYB	21, 218, 234
Decimal	1436198
CIELab	81.37, -78.96, 72.89
CIELCh	81, 107.464, 137.288
Yxy	59.1450, 0.2982, 0.5862
Android (android.graphics.Color)	4279626278 (0xFF15EA26)
YUV	147.9690, -54.2147, -111.3518
Hunter-Lab	76.9058, -64.7643, 44.8415

Details

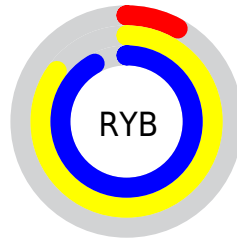
The Hex color **15EA26** is a dark color, and the websafe version is hex **33FF33**. The color can be described as dark washed green. A complement of this color would be **EA15D9**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **75FF66**, and **00B000** is the 20% darker color. If you saturate the color by 10%, you get **00EA13**, and if you desaturate by 10%, it is **2CEA3C**.

Distribution



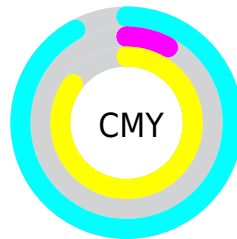
- Red (8%)
- Green (92%)
- Blue (15%)



- Red (8%)
- Yellow (85%)
- Blue (92%)



- Cyan (91%)
- Magenta (0%)
- Yellow (84%)
- Black (8%)



- Cyan (92%)
- Magenta (8%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 15EA26 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 15EA26 by changing the saturation by 10% instead.

 15EA26

 15EA26

FFFFFF

 00CD00

 75FF66

 00B000

 97FF83

 009400

 B8FFA0

 007900

 D8FFBD

 005F00

 F8FFDB

 004500

 FFFFF8

 002B00

 000900

 000000

 15EA26

 15EA26

 00EA13

 2CEA3C

 44EA51

 5BEA67

 73EA7C

 8AEA92

 A1EAA7

 B9EABD

 D0EAD2

 E8EAE8

Harmonies

Analogous

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



BDD700



15EA26



00F39A

Triad

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



15EA26



00E3FF



FF4D95

Complementary

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



15EA26



EA15D9

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.



FF53F9



15EA26



24C2FF

Square

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



15EA26



00F2FF



FF8FFF



FF8531

Rectangle

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



15EA26



00F5E1



FF8FFF



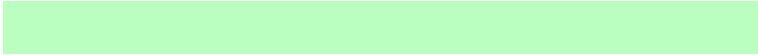
FF43B6

Sweetspot

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



15EA26



BAFFC0



DCEA15



57805A



000000



808080

Same Dimension

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



15EA26



00FF14



15EA8E



6A756B



00B50E



003604

Inverse Universe

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



EA15D9



FF00EB



EA1571



756A74



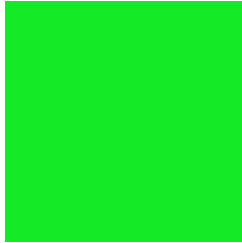
B500A7



360031

Previews

White Background



This preview shows how the Hex color 15EA26 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



This preview shows how the Hex color 15EA26 looks on a 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 15EA26 Background



This preview shows how black text looks on a background with the Hex color 15EA26.

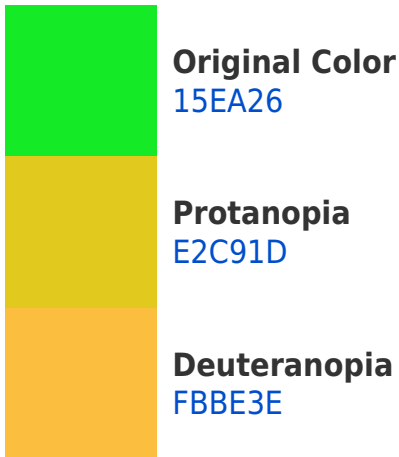


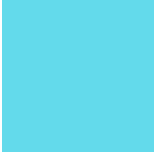
This preview shows how white text looks on a background with the Hex color 15EA26.

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
63DAEB

Trichromacy



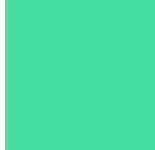
Original Color
15EA26



Protanomaly
97D520



Deuteranomaly
A7CE35



Tritanomaly
47E0A3

Monochromacy



Original Color
15EA26



Achromatopsia
949494



Achromatomaly
66B36C

CSS Examples

Text

The CSS property to change the color of the text to Hex 15EA26 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 #15EA26 looks like.

```
.text, #text, p{  
    color:#15EA26  
}
```

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 #15EA26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #15EA26
}
```

Border

The CSS property to change the border of an element to Hex 15EA26 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
#15EA26 }
```

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

```
.border{ border-color:#15EA26 }
```

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

Here you see how a box with a 4 pixel #15EA26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #15EA26; -webkit-box-shadow:4px 4px  
4px 4px #15EA26; box-shadow:4px 4px 4px  
4px #15EA26 }
```

Background

The CSS property to change the background color of an element to Hex 15EA26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#15EA26 }
```

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

```
.background{ background-color:#15EA26 }
```

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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