

Converting Colors

Hex(15D32F)

Have a look what the booklet for
Hex(15D32F) contains.

Hex(15D32F)	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(15D32F)

Conversions

Conversions Part 1

Format	Color
Hex	15D32F
RGB	21, 211, 47
RGB Percent	8%, 83%, 18%
CMY	0.9176, 0.1725, 0.8157
CMYK	0.90, 0.00, 0.78, 0.17
HSL	128°, 82%, 45%
HSV	128°, 90%, 83%
XYZ	24.1166, 46.9532, 10.4811
YIQ	135.4940, -60.5960, -91.2840

Conversions

Conversions Part 2

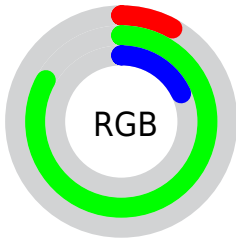
Format	Color
RYB	21, 188, 211
Decimal	1430319
CIELab	74.16, -72.08, 63.79
CIElCh	74, 96.252, 138.492
Yxy	46.9532, 0.2957, 0.5758
Android (android.graphics.Color)	4279620399 (0xFF15D32F)
YUV	135.4940, -43.6275, -100.4112
Hunter-Lab	68.5224, -57.0907, 38.8967

Details

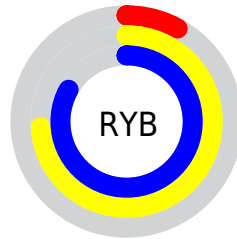
The Hex color **15D32F** is a dark color, and the websafe version is hex **00CC33**. The color can be described as dark washed green. A complement of this color would be **D315B9**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **6EFF69**, and **009B00** is the 20% darker color. If you saturate the color by 10%, you get **00D31D**, and if you desaturate by 10%, it is **2AD341**.

Distribution



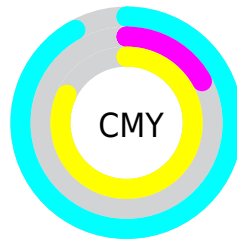
- Red (8%)
- Green (83%)
- Blue (18%)



- Red (8%)
- Yellow (74%)
- Blue (83%)



- Cyan (90%)
- Magenta (0%)
- Yellow (78%)
- Black (17%)



- Cyan (92%)
- Magenta (17%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 15D32F 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 15D32F by changing the saturation by 10% instead.

 15D32F

 15D32F

FFFFFF

 00B702

 6EFF69

 009B00

 8FFF85

 007F00

 AFFFA1

 006500

 CEFFBE

 004B00

 EDFFD8

 003300

 FFFFF8

 001700

 000000

 15D32F

 15D32F

 00D31D

 2AD341

 3FD353

 54D366

 69D378

 7FD38A

 94D39C

 A9D3AE

 BED3C1

 D3D3D3

Harmonies

Analogous

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



A8C300



15D32F



00DB90

Triad

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



15D32F



00CBFF



FF4F84

Complementary

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



15D32F



D315B9

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.



FF50DC



15D32F



4DAEFF

Square

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



15D32F



00D9FF



FC81FF



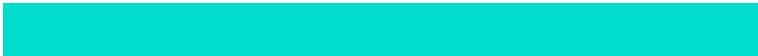
FF7C2E

Rectangle

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



15D32F



00DDCE



FC81FF



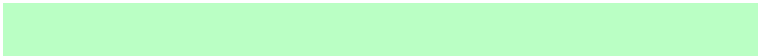
FF47A1

Sweetspot

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



15D32F



BAFFC4



BAD315



57805C



000000



808080

Same Dimension

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



15D32F



00FF23



15D38D



5E6960



00A817



002906

Inverse Universe

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



D315B9



FF00DC



D3155B



695E67



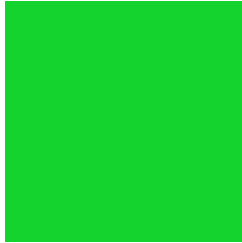
A80091



290023

Previews

White Background



This preview shows how the Hex color 15D32F 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 15D32F 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 15D32F Background



This preview shows how black text looks on a background with the Hex color 15D32F.

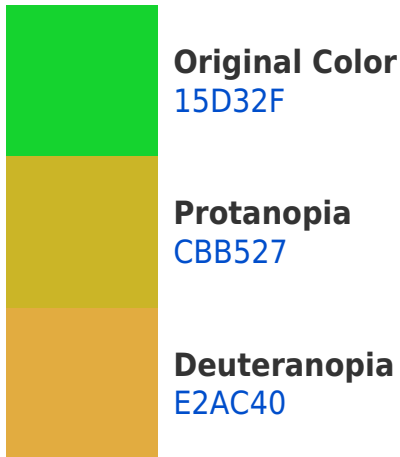


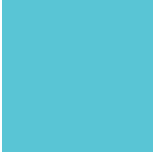
This preview shows how white text looks on a background with the Hex color 15D32F.

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
59C5D5

Trichromacy



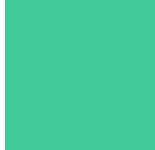
Original Color
15D32F



Protanomaly
89C02A



Deuteranomaly
97BA3A



Tritanomaly
40CA99

Monochromacy



Original Color
15D32F



Achromatopsia
878787



Achromatomaly
5EA367

CSS Examples

Text

The CSS property to change the color of the text to Hex 15D32F 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 #15D32F looks like.

```
.text, #text, p{  
    color:#15D32F  
}
```

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 #15D32F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #15D32F
}
```

Border

The CSS property to change the border of an element to Hex 15D32F 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
#15D32F }
```

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

```
.border{ border-color:#15D32F }
```

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

Here you see how a box with a 4 pixel #15D32F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #15D32F; -webkit-box-shadow:4px 4px  
4px 4px #15D32F; box-shadow:4px 4px 4px  
4px #15D32F }
```

Background

The CSS property to change the background color of an element to Hex 15D32F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#15D32F }
```

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

```
.background{ background-color:#15D32F }
```

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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