

Converting Colors

Hex(14BF25)

Have a look what the booklet for
Hex(14BF25) contains.

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Color

Hex(14BF25)

Conversions

Conversions Part 1

Format	Color
Hex	14BF25
RGB	20, 191, 37
RGB Percent	8%, 75%, 15%
CMY	0.9216, 0.2510, 0.8549
CMYK	0.90, 0.00, 0.81, 0.25
HSL	126°, 81%, 41%
HSV	126°, 90%, 75%
XYZ	19.2532, 37.5439, 7.9822
YIQ	122.3150, -52.4820, -84.1460

Conversions

Conversions Part 2

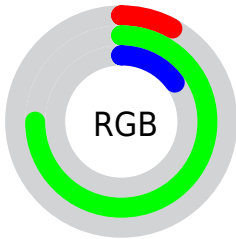
Format	Color
RYB	20, 176, 191
Decimal	1359653
CIELab	67.68, -67.06, 60.58
CIELCh	68, 90.366, 137.907
Yxy	37.5439, 0.2972, 0.5796
Android (android.graphics.Color)	4279549733 (0xFF14BF25)
YUV	122.3150, -42.0603, -89.7303
Hunter-Lab	61.2731, -51.1396, 35.1673

Details

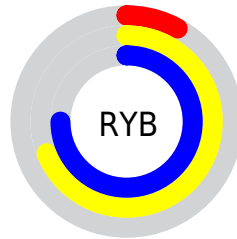
The Hex color **14BF25** is a dark color, and the websafe version is hex **33CC33**. A complement of this color would be **BF14AE**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **69F95F**, and **008800** is the 20% darker color. If you saturate the color by 10%, you get **01BF14**, and if you desaturate by 10%, it is **27BF36**.

Distribution



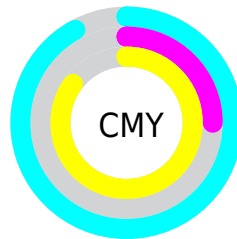
- Red (8%)
- Green (75%)
- Blue (15%)



- Red (8%)
- Yellow (69%)
- Blue (75%)



- Cyan (90%)
- Magenta (0%)
- Yellow (81%)
- Black (25%)



- Cyan (92%)
- Magenta (25%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 14BF25 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 14BF25 by changing the saturation by 10% instead.



14BF25



14BF25

FFFFFF



00A300



69F95F



008800



89FF7B



006D00



A8FF97



005300



C6FFB3



003B00



E5FFCF



002200



FFFFED



000000



14BF25



14BF25



01BF14



27BF36

■ 00BF13

■ 3ABF47

■ 4DBF59

■ 60BF6A

■ 73BF7B

■ 87BF8C

■ 9ABF9D

■ ADBFAF

■ C0BFC0

Harmonies

Analogous

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



99B000



14BF25



00C680

Triad

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



14BF25



00B8FF



FF4378

Complementary

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



14BF25



BF14AE

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.



FF46C9



14BF25



389EFF

Square

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



14BF25



00C5FF



E374FF



FF6E28

Rectangle

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



14BF25



00C8B9



E374FF



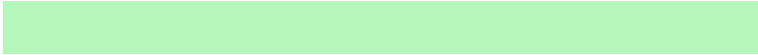
FF3C93

Sweetspot

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



14BF25



B5F7BB



B1BF14



557D59



FCFCFC



7D7D7D

Same Dimension

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



14BF25



00F719



14BF78



555E56



009E10



001F03

Inverse Universe

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



BF14AE



F700DF



BF145B



5E555D



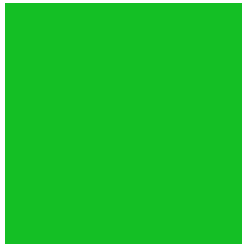
9E008E



1F001C

Previews

White Background



This preview shows how the Hex color 14BF25 looks on a white background.

Color Contrast Check

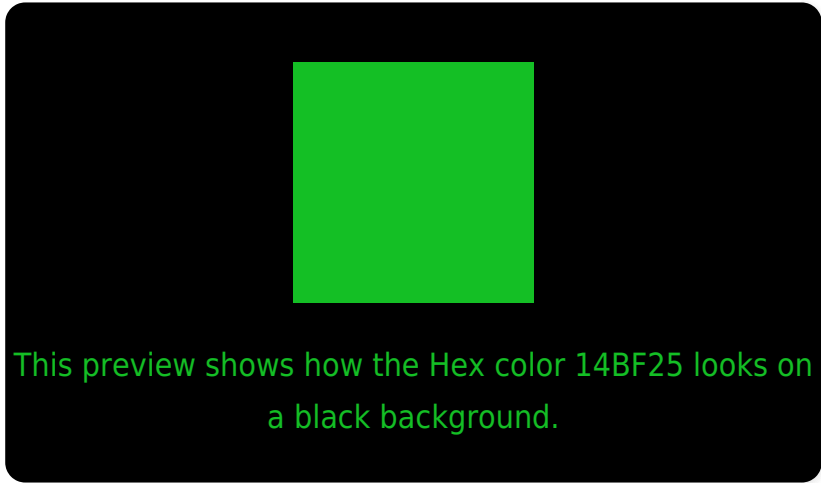
Large Text (above 18pt) WCAG AA × Fail

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 14BF25 Background



This preview shows how black text looks on a background with the Hex color 14BF25.



This preview shows how white text looks on a background with the Hex color 14BF25.

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](#).

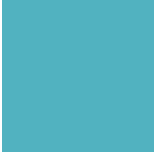
Dichromacy



Original Color
14BF25

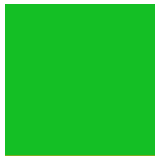
Protanopia
B8A41E

Deuteranopia
CC9B36



Tritanopia
51B2C0

Trichromacy



Original Color

14BF25



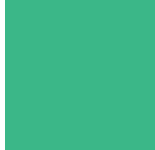
Protanomaly

7CAE21



Deuteranomaly

89A830



Tritanomaly

3BB788

Monochromacy



Original Color

14BF25



Achromatopsia

7A7A7A



Achromatomaly

55935B

CSS Examples

Text

The CSS property to change the color of the text to Hex 14BF25 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 #14BF25 looks like.

```
.text, #text, p{  
    color:#14BF25  
}
```

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 #14BF25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #14BF25
}
```

Border

The CSS property to change the border of an element to Hex 14BF25 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
#14BF25 }
```

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

```
.border{ border-color:#14BF25 }
```

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

Here you see how a box with a 4 pixel #14BF25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #14BF25; -webkit-box-shadow:4px 4px  
4px 4px #14BF25; box-shadow:4px 4px 4px  
4px #14BF25 }
```

Background

The CSS property to change the background color of an element to Hex 14BF25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#14BF25 }
```

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

```
.background{ background-color:#14BF25 }
```

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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