

Converting Colors

Hex(4FE265)

Have a look what the booklet for
Hex(4FE265) contains.

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Color

Hex(4FE265)

Conversions

Conversions Part 1

Format	Color
Hex	4FE265
RGB	79, 226, 101
RGB Percent	31%, 89%, 40%
CMY	0.6902, 0.1137, 0.6039
CMYK	0.65, 0.00, 0.55, 0.11
HSL	129°, 72%, 60%
HSV	129°, 65%, 89%
XYZ	32.7698, 56.9946, 21.5858
YIQ	167.7970, -47.4870, -70.0390

Conversions

Conversions Part 2

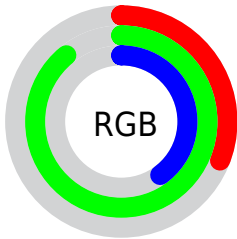
Format	Color
RYB	79, 207, 226
Decimal	5235301
CIELab	80.18, -63.95, 49.20
CIELCh	80, 80.689, 142.426
Yxy	56.9946, 0.2943, 0.5118
Android (android.graphics.Color)	4283425381 (0xFF4FE265)
YUV	167.7970, -32.9309, -77.8750
Hunter-Lab	75.4947, -54.6349, 35.8938

Details

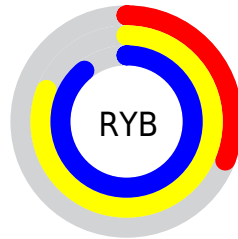
The Hex color **4FE265** is a dark color, and the websafe version is hex **33CC66**. The color can be described as middle muted spring green. A complement of this color would be **E24FCC**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **8FFF9B**, and **00A930** is the 20% darker color. If you saturate the color by 10%, you get **38E252**, and if you desaturate by 10%, it is **66E278**.

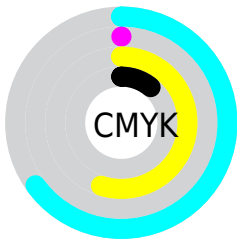
Distribution



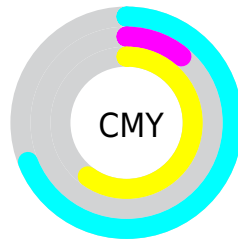
- Red (31%)
- Green (89%)
- Blue (40%)



- Red (31%)
- Yellow (81%)
- Blue (89%)



- Cyan (65%)
- Magenta (0%)
- Yellow (55%)
- Black (11%)



- Cyan (69%)
- Magenta (11%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4FE265 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 4FE265 by changing the saturation by 10% instead.

 4FE265

 4FE265

FFFFFF

 26C54B

 8FFF9B

 00A930

 AEFFB6

 008E12

 CCFFD3


 007300

 EBFFF0

 005900

 004000

 002800

 000100

 000000

 4FE265

 4FE265

 38E252

 66E278

 22E23F

 7CE28B

 0BE22B

 93E29F

 00E222

 A9E2B2

 C0E2C5

 D7E2D8

 EDE2EC

 FFE2FF

Harmonies

Analogous

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



B6D423



4FE265



00E9B1

Triad

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



4FE265



00D5FF



FF8192

Complementary

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



4FE265



E24FCC

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.



FF7EDD



4FE265



A1BBFF

Square

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



4FE265



00E4FF



FF99FF



FF9E4F

Rectangle

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



4FE265



00EAE5



FF99FF



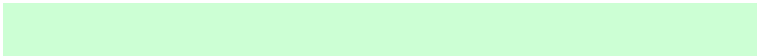
FF7CAB

Sweetspot

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



4FE265



CCFFD4



CEE24F



618065



000000



808080

Same Dimension

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



4FE265



38FF56



4FE2AC



657067



00B01A



003007

Inverse Universe

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



E24FCC



FF38E1



E24F85



70656F



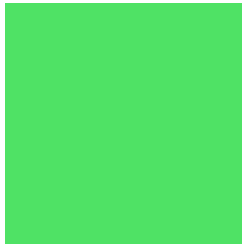
B00096



300029

Previews

White Background



This preview shows how the Hex color 4FE265 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

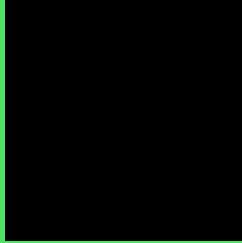
Any Text WCAG AA ✓ Pass

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 4FE265 Background



This preview shows how black text looks on a background with the Hex color 4FE265.

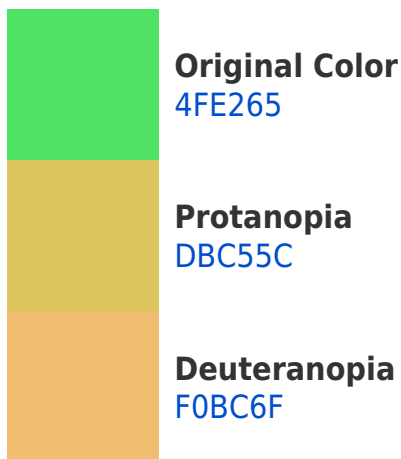


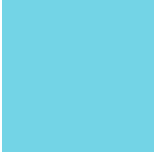
This preview shows how white text looks on a background with the Hex color 4FE265.

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](#).

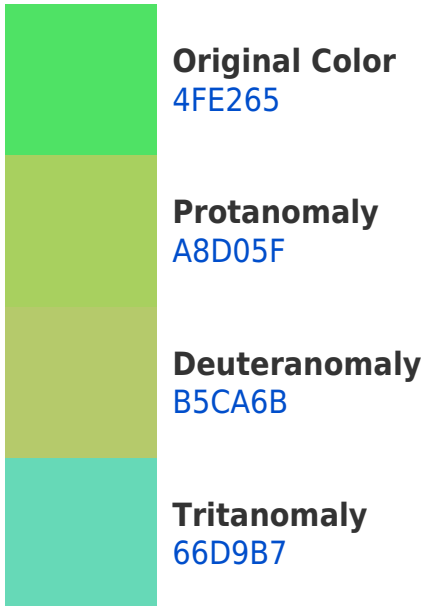
Dichromacy



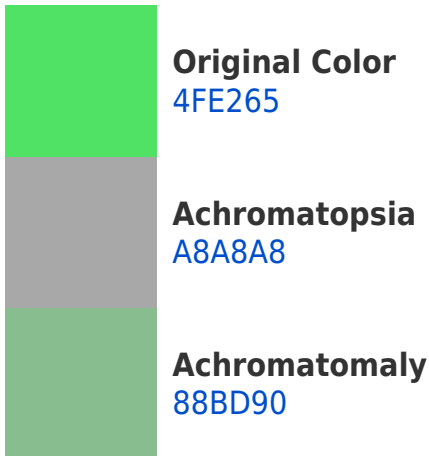


Tritanopia
73D4E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4FE265 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 #4FE265 looks like.

```
.text, #text, p{  
    color:#4FE265  
}
```

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 #4FE265 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4FE265
}
```

Border

The CSS property to change the border of an element to Hex 4FE265 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
#4FE265 }
```

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

```
.border{ border-color:#4FE265 }
```

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

Here you see how a box with a 4 pixel #4FE265 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4FE265; -webkit-box-shadow:4px 4px  
4px 4px #4FE265; box-shadow:4px 4px 4px  
4px #4FE265 }
```

Background

The CSS property to change the background color of an element to Hex 4FE265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4FE265 }
```

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

```
.background{ background-color:#4FE265 }
```

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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