

Converting Colors

Hex(26DD23)

Have a look what the booklet for
Hex(26DD23) contains.

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Color

Hex(26DD23)

Conversions

Conversions Part 1

Format	Color
Hex	26DD23
RGB	38, 221, 35
RGB Percent	15%, 87%, 14%
CMY	0.8510, 0.1333, 0.8627
CMYK	0.83, 0.00, 0.84, 0.13
HSL	119°, 73%, 50%
HSV	119°, 84%, 87%
XYZ	26.9592, 52.2463, 10.2538
YIQ	145.0790, -49.3620, -96.6420

Conversions

Conversions Part 2

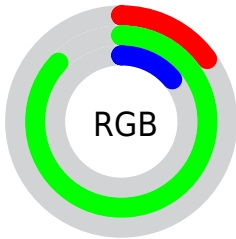
Format	Color
RYB	35, 221, 218
Decimal	2546979
CIELab	77.43, -74.19, 70.09
CIELCh	77, 102.062, 136.627
Yxy	52.2463, 0.3014, 0.5840
Android (android.graphics.Color)	4280737059 (0xFF26DD23)
YUV	145.0790, -54.2689, -93.9083
Hunter-Lab	72.2816, -59.9170, 42.1863

Details

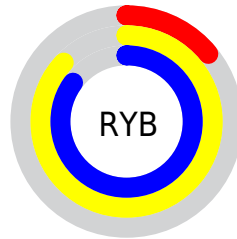
The Hex color **26DD23** is a dark color, and the websafe version is hex **00CC00**. The color can be described as dark washed green. A complement of this color would be **DA23DD**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **78FF63**, and **00A400** is the 20% darker color. If you saturate the color by 10%, you get **10DD0D**, and if you desaturate by 10%, it is **3CDD39**.

Distribution



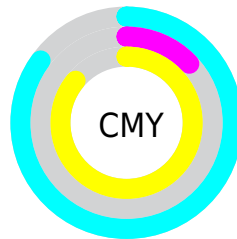
- Red (15%)
- Green (87%)
- Blue (14%)



- Red (14%)
- Yellow (87%)
- Blue (85%)



- Cyan (83%)
- Magenta (0%)
- Yellow (84%)
- Black (13%)



- Cyan (85%)
- Magenta (13%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26DD23 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 26DD23 by changing the saturation by 10% instead.

 26DD23

 26DD23

FFFFFF

 00C000

 78FF63

 00A400

 98FF7F

 008900

 B8FF9C

 006E00

 D8FFB9

 005400

 F7FFD6

 003C00

 FFFFF3

 002100

 000000

 26DD23

 26DD23

 10DD0D

 3CDD39

 04DD00

 51DD4F

 67DD65

 7DDD7B

 93DD92

 A8DDA8

 BEDDBE

 D4DDD4

 EADDEA

Harmonies

Analogous

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



B5CB00



26DD23



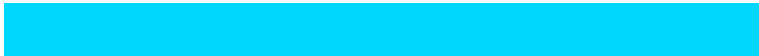
00E690

Triad

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



26DD23



00D7FF



FF4A8F

Complementary

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



26DD23



DA23DD

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.



FF52EE



26DD23



0FB9FF

Square

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



26DD23



00E5FF



FF89FF



FF7D33

Rectangle

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



26DD23



00E8D3



FF89FF



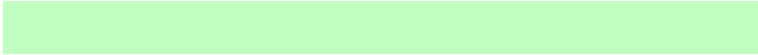
FF42AF

Sweetspot

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



26DD23



C0FFBF



DDDA23



5A8059



000000



808080

Same Dimension

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



26DD23



04FF00



23DD7D



636E63



03AD00



012E00

Inverse Universe

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



DA23DD



FB00FF



DD2383



6D636E



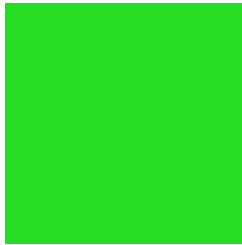
AB00AD



2D002E

Previews

White Background



This preview shows how the Hex color 26DD23 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 26DD23 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

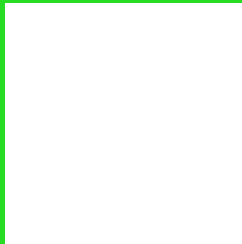
Any Text WCAG AAA ✓ Pass

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

Hex 26DD23 Background



This preview shows how black text looks on a background with the Hex color 26DD23.

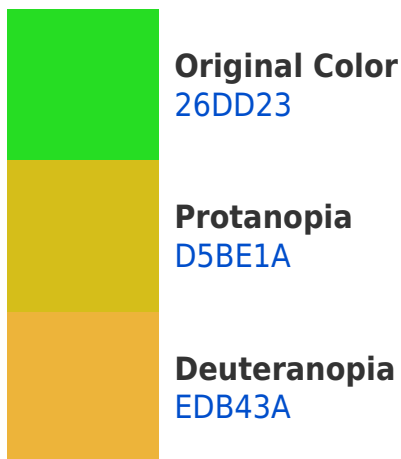


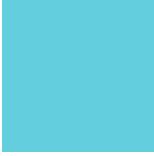
This preview shows how white text looks on a background with the Hex color 26DD23.

Color Blindness Simulation

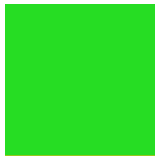
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Trichromacy



Original Color
26DD23



Protanomaly
95C91D

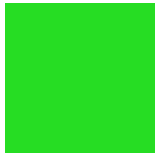


Deuteranomaly
A5C332



Tritanomaly
4CD39A

Monochromacy



Original Color
26DD23



Achromatopsia
919191



Achromatomaly
6AAD69

CSS Examples

Text

The CSS property to change the color of the text to Hex 26DD23 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 #26DD23 looks like.

```
.text, #text, p{  
    color:#26DD23  
}
```

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 #26DD23 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26DD23
}
```

Border

The CSS property to change the border of an element to Hex 26DD23 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
#26DD23 }
```

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

```
.border{ border-color:#26DD23 }
```

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

Here you see how a box with a 4 pixel #26DD23 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26DD23; -webkit-box-shadow:4px 4px  
4px 4px #26DD23; box-shadow:4px 4px 4px  
4px #26DD23 }
```

Background

The CSS property to change the background color of an element to Hex 26DD23 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26DD23 }
```

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

```
.background{ background-color:#26DD23 }
```

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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