

Converting Colors

Hex(26D95C)

Have a look what the booklet for
Hex(26D95C) contains.

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Color

Hex(26D95C)

Conversions

Conversions Part 1

Format	Color
Hex	26D95C
RGB	38, 217, 92
RGB Percent	15%, 85%, 36%
CMY	0.8510, 0.1490, 0.6392
CMYK	0.82, 0.00, 0.58, 0.15
HSL	138°, 70%, 50%
HSV	138°, 82%, 85%
XYZ	27.5439, 50.8105, 18.4809
YIQ	149.2290, -66.5590, -76.8230

Conversions

Conversions Part 2

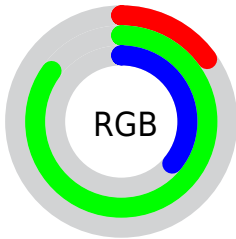
Format	Color
RYB	38, 176, 217
Decimal	2546012
CIELab	76.56, -68.11, 48.86
CIELCh	77, 83.819, 144.345
Yxy	50.8105, 0.2844, 0.5247
Android (android.graphics.Color)	4280736092 (0xFF26D95C)
YUV	149.2290, -28.2139, -97.5478
Hunter-Lab	71.2815, -55.7682, 34.5251

Details

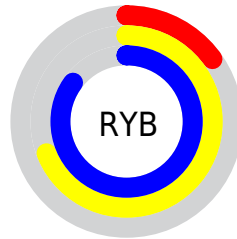
The Hex color **26D95C** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed green. A complement of this color would be **D926A3**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **74FF91**, and **00A027** is the 20% darker color. If you saturate the color by 10%, you get **10D94D**, and if you desaturate by 10%, it is **3CD96B**.

Distribution



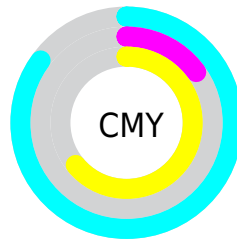
- Red (15%)
- Green (85%)
- Blue (36%)



- Red (15%)
- Yellow (69%)
- Blue (85%)



- Cyan (82%)
- Magenta (0%)
- Yellow (58%)
- Black (15%)



- Cyan (85%)
- Magenta (15%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26D95C 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 26D95C by changing the saturation by 10% instead.

 26D95C

 26D95C

FFFFFF

 00BC42

 74FF91

 00A027

 94FFAD

 008503

 B3FFC9

 006B00

 D2FFE6

 005100

 F2FFFF

 003900

 001F00

 000000

 26D95C

 26D95C

 10D94D

 3CD96B

 00D941

 51D97A

 67D989

 7DD999

 93D9A8

 A8D9B7

 BED9C6

 D4D9D5

 E9D9E4

Harmonies

Analogous

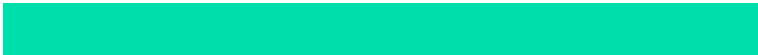
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A4CB00



26D95C



00DFAB

Triad

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



26D95C



00CBFF



FF7382

Complementary

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



26D95C



D926A3

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.



FF6DCF



26D95C



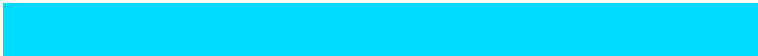
9DAFFF

Square

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



26D95C



00DAFF



FF8AFF



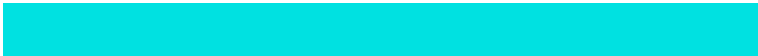
FF943C

Rectangle

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



26D95C



00E1E1



FF8AFF



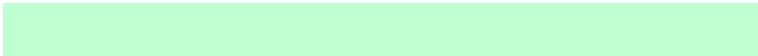
FF6D9B

Sweetspot

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



26D95C



BFFFD2



A3D926



598065



000000



808080

Same Dimension

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



26D95C



03FF4F



26D9B5



636E66



00AD34



002E0E

Inverse Universe

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



D926A3



FF03B3



D9264A



6E636A



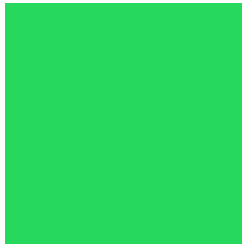
AD0079



2E0020

Previews

White Background



This preview shows how the Hex color 26D95C 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 26D95C 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 26D95C Background



This preview shows how black text looks on a background with the Hex color 26D95C.

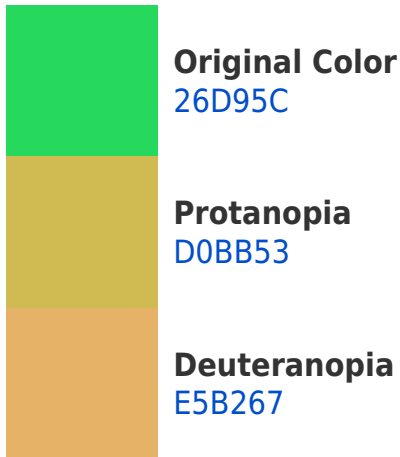


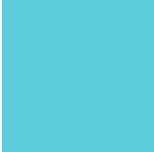
This preview shows how white text looks on a background with the Hex color 26D95C.

Color Blindness Simulation

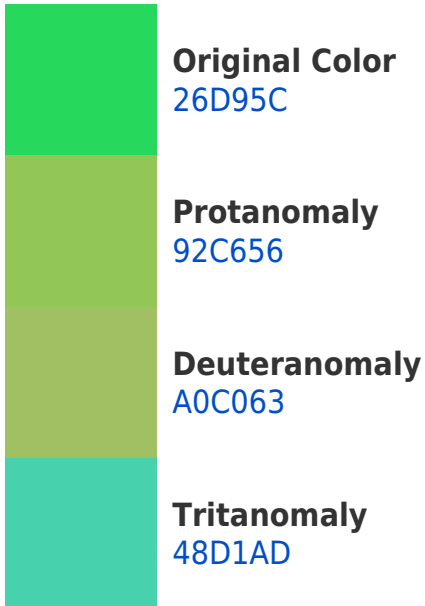
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

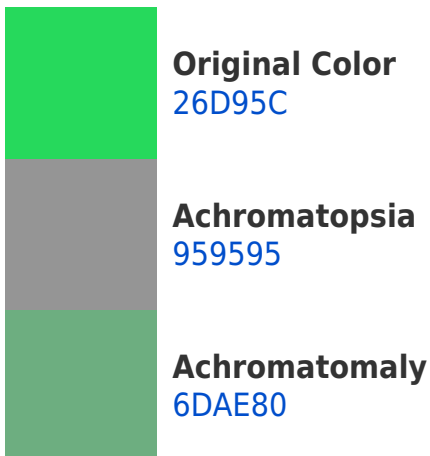




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 26D95C 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 #26D95C looks like.

```
.text, #text, p{  
    color:#26D95C  
}
```

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 #26D95C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26D95C
}
```

Border

The CSS property to change the border of an element to Hex 26D95C 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
#26D95C }
```

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

```
.border{ border-color:#26D95C }
```

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

Here you see how a box with a 4 pixel #26D95C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26D95C; -webkit-box-shadow:4px 4px  
4px 4px #26D95C; box-shadow:4px 4px 4px  
4px #26D95C }
```

Background

The CSS property to change the background color of an element to Hex 26D95C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26D95C }
```

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

```
.background{ background-color:#26D95C }
```

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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