

Converting Colors

Hex(26950A)

Have a look what the booklet for
Hex(26950A) contains.

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Color

Hex(26950A)

Conversions

Conversions Part 1

Format	Color
Hex	26950A
RGB	38, 149, 10
RGB Percent	15%, 58%, 4%
CMY	0.8510, 0.4157, 0.9608
CMYK	0.74, 0.00, 0.93, 0.42
HSL	108°, 87%, 31%
HSV	108°, 93%, 58%
XYZ	11.6016, 21.9289, 3.9084
YIQ	99.9650, -21.5370, -66.7610

Conversions

Conversions Part 2

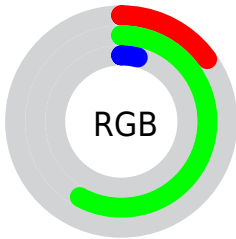
Format	Color
RYB	10, 149, 121
Decimal	2528522
CIELab	53.95, -53.49, 54.63
CIELCh	54, 76.457, 134.395
Yxy	21.9289, 0.3099, 0.5857
Android (android.graphics.Color)	4280718602 (0xFF26950A)
YUV	99.9650, -44.3527, -54.3433
Hunter-Lab	46.8283, -37.7267, 27.8313

Details

The Hex color **26950A** is a dark color, and the websafe version is hex **339900**. A complement of this color would be **790A95**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **67CC49**, and **006100** is the 20% darker color. If you saturate the color by 10%, you get **1E9500**, and if you desaturate by 10%, it is **329519**.

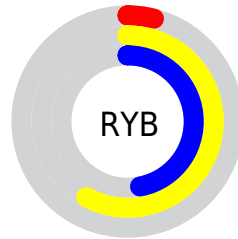
Distribution



Red (15%)

Green (58%)

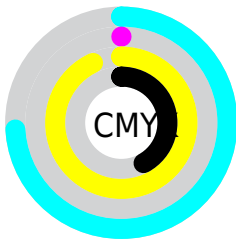
Blue (4%)



Red (4%)

Yellow (58%)

Blue (47%)

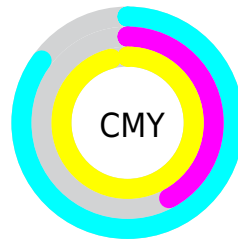


Cyan (74%)

Magenta (0%)

Yellow (93%)

Black (42%)



Cyan (85%)

Magenta (42%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26950A 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 26950A by changing the saturation by 10% instead.

 26950A

 26950A

FFFFFF

 007A00

 67CC49

 006100

 84E964

 004800

 A1FF7F

 003100

 BEFF9A

 001600

 DCFFB6

 000000

 FAFFD2

 FFFFEE

 26950A

 26950A

■ 1E9500

■ 329519

■ 3E9528

■ 4A9537

■ 569546

■ 619555

■ 6D9563

■ 799572

■ 859581

■ 919590

Harmonies

Analogous

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



7F8800



26950A



009B5B

Triad

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



26950A



0092FF



F32E64

Complementary

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



26950A



790A95

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.



E437A6



26950A



007EFF

Square

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



26950A



009CDD



AA5EE0



E15024

Rectangle

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



26950A



009D89



AA5EE0



F22A7A

Sweetspot

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



26950A



96C28C



95770A



476140



E0E0E0



616161

Same Dimension

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



26950A



27C200



0A9531



444A43



1C8A00



020A00

Inverse Universe

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



790A95



9B00C2



950A6E



48434A



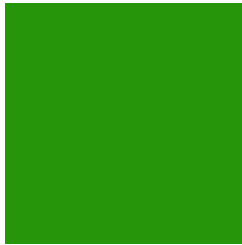
6E008A



08000A

Previews

White Background



This preview shows how the Hex color 26950A looks on a white background.

Color Contrast Check

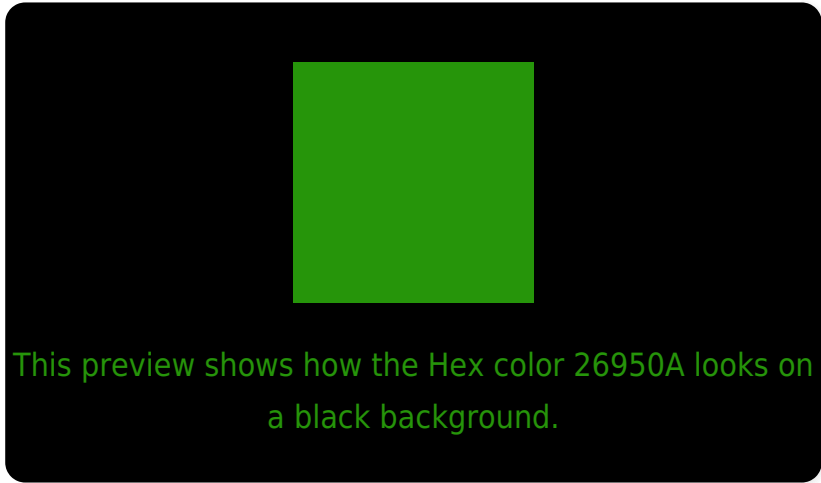
Large Text (above 18pt) WCAG AA ✓ Pass

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

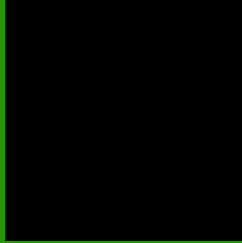
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 26950A Background



This preview shows how black text looks on a background with the Hex color 26950A.

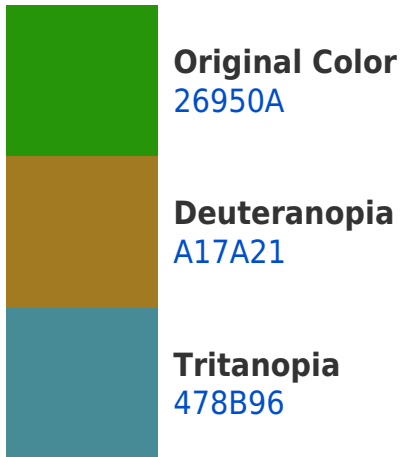


This preview shows how white text looks on a background with the Hex color 26950A.

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
26950A



Deuteranomaly
748419



Tritanomaly
3B8F63

Monochromacy



Original Color
26950A



Achromatopsia
646464



Achromatomaly
4D7643

CSS Examples

Text

The CSS property to change the color of the text to Hex 26950A 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 #26950A looks like.

```
.text, #text, p{  
    color:#26950A  
}
```

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 #26950A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26950A
}
```

Border

The CSS property to change the border of an element to Hex 26950A 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
#26950A }
```

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

```
.border{ border-color:#26950A }
```

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

Here you see how a box with a 4 pixel #26950A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26950A; -webkit-box-shadow:4px 4px  
4px 4px #26950A; box-shadow:4px 4px 4px  
4px #26950A }
```

Background

The CSS property to change the background color of an element to Hex 26950A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26950A }
```

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

```
.background{ background-color:#26950A }
```

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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