

Converting Colors

Hex(128F1C)

Have a look what the booklet for
Hex(128F1C) contains.

Hex(128F1C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(128F1C)

Conversions

Conversions Part 1

Format	Color
Hex	128F1C
RGB	18, 143, 28
RGB Percent	7%, 56%, 11%
CMY	0.9294, 0.4392, 0.8902
CMYK	0.87, 0.00, 0.80, 0.44
HSL	125°, 78%, 32%
HSV	125°, 87%, 56%
XYZ	10.2815, 19.8574, 4.3896
YIQ	92.5150, -37.5850, -62.2650

Conversions

Conversions Part 2

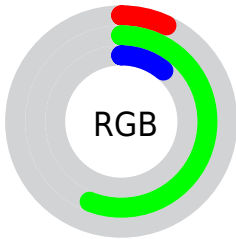
Format	Color
RYB	18, 134, 143
Decimal	1216284
CIELab	51.68, -53.47, 48.10
CIELCh	52, 71.922, 138.023
Yxy	19.8574, 0.2978, 0.5751
Android (android.graphics.Color)	4279406364 (0xFF128F1C)
YUV	92.5150, -31.8059, -65.3497
Hunter-Lab	44.5616, -36.7982, 25.3527

Details

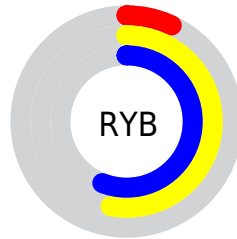
The Hex color **128F1C** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **8F1285**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **5BC652**, and **005B00** is the 20% darker color. If you saturate the color by 10%, you get **048F0F**, and if you desaturate by 10%, it is **208F29**.

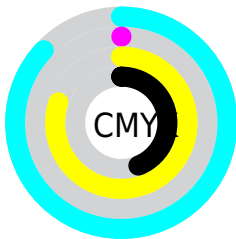
Distribution



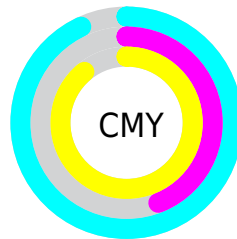
- Red (7%)
- Green (56%)
- Blue (11%)



- Red (7%)
- Yellow (53%)
- Blue (56%)



- Cyan (87%)
- Magenta (0%)
- Yellow (80%)
- Black (44%)



- Cyan (93%)
- Magenta (44%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 128F1C 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 128F1C by changing the saturation by 10% instead.

 128F1C

 128F1C

FFFFFF

 007500

 5BC652

 005B00

 78E26C

 004200

 95FF87

 002C00

 B2FFA2

 000B00

 CFFFBE

 000000

 EDFFDA

 FFFFF7

 128F1C

 128F1C

■ 048F0F

■ 208F29

■ 008F0B

■ 2F8F36

■ 3D8F43

■ 4B8F51

■ 5A8F5E

■ 688F6B

■ 768F78

■ 848F85

■ 938F92

Harmonies

Analogous

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



728400



128F1C



00955F

Triad

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



128F1C



008AF5



E63359

Complementary

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



128F1C



8F1285

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.



DB3597



128F1C



2E76F2

Square

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



128F1C



0093D6



AA57CF



D2521D

Rectangle

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



128F1C



00968B



AA57CF



E62E6D

Sweetspot

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



128F1C



8ABA8E



878F12



415E43



DEDEDE



5E5E5E

Same Dimension

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



128F1C



00BA0F



128F59



404741



00870B



000801

Inverse Universe

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



8F1285



BA00AB



8F1248



474047



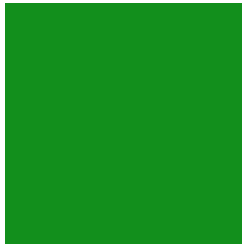
87007C



080007

Previews

White Background



This preview shows how the Hex color 128F1C looks on a white background.

Color Contrast Check

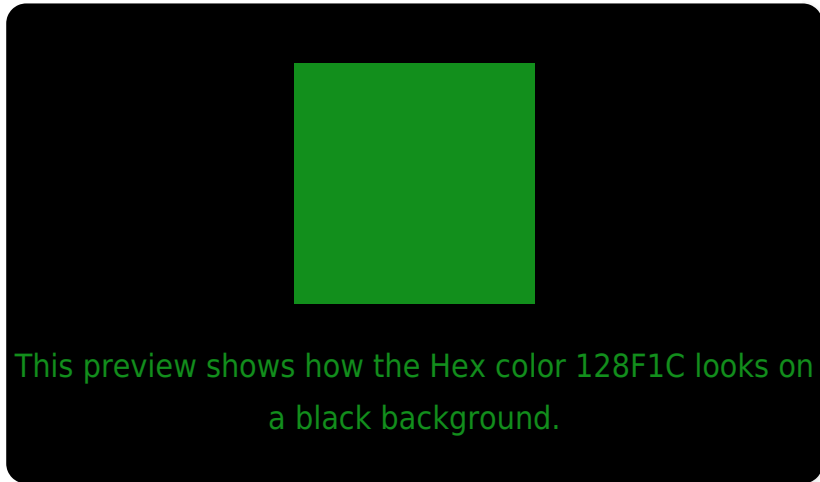
Large Text (above 18pt) WCAG AA ✓ Pass

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 128F1C Background



This preview shows how black text looks on a background with the Hex color 128F1C.



This preview shows how white text looks on a background with the Hex color 128F1C.

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
128F1C

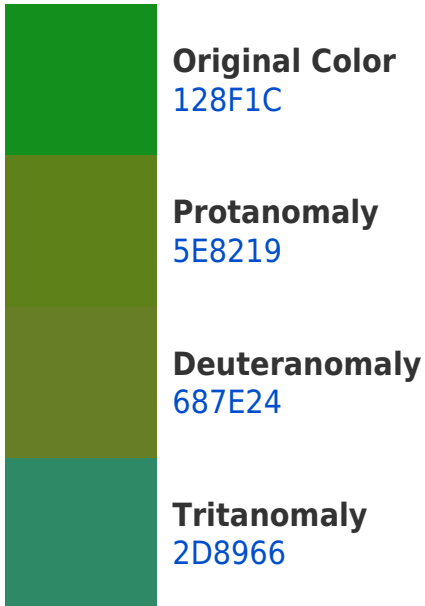
Protanopia
8A7B17

Deuteranopia
997429

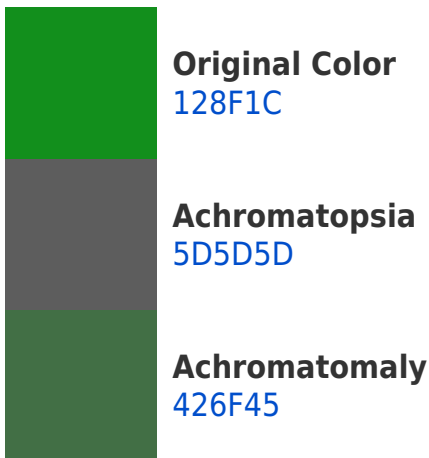


Tritanopia
3D8590

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 128F1C 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 #128F1C looks like.

```
.text, #text, p{  
    color:#128F1C  
}
```

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 #128F1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #128F1C
}
```

Border

The CSS property to change the border of an element to Hex 128F1C 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
#128F1C }
```

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

```
.border{ border-color:#128F1C }
```

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

Here you see how a box with a 4 pixel #128F1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #128F1C; -webkit-box-shadow:4px 4px  
4px 4px #128F1C; box-shadow:4px 4px 4px  
4px #128F1C }
```

Background

The CSS property to change the background color of an element to Hex 128F1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#128F1C }
```

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

```
.background{ background-color:#128F1C }
```

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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