

Converting Colors

Hex(128F1D)

Have a look what the booklet for
Hex(128F1D) contains.

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Color

Hex(128F1D)

Conversions

Conversions Part 1

Format	Color
Hex	128F1D
RGB	18, 143, 29
RGB Percent	7%, 56%, 11%
CMY	0.9294, 0.4392, 0.8863
CMYK	0.87, 0.00, 0.80, 0.44
HSL	125°, 78%, 32%
HSV	125°, 87%, 56%
XYZ	10.2937, 19.8622, 4.4537
YIQ	92.6290, -37.9060, -61.9540

Conversions

Conversions Part 2

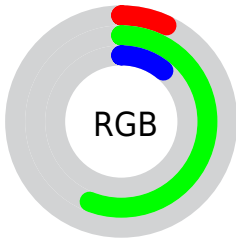
Format	Color
R _Y B	18, 133, 143
Decimal	1216285
CIE Lab	51.68, -53.40, 47.78
CIE LCh	52, 71.655, 138.177
Yxy	19.8622, 0.2974, 0.5739
Android (android.graphics.Color)	4279406365 (0xFF128F1D)
YUV	92.6290, -31.3691, -65.4496
Hunter-Lab	44.5671, -36.7641, 25.2720

Details

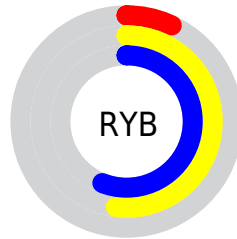
The Hex color **128F1D** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **8F1284**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **5AC652**, and **005B00** is the 20% darker color. If you saturate the color by 10%, you get **048F10**, and if you desaturate by 10%, it is **208F2A**.

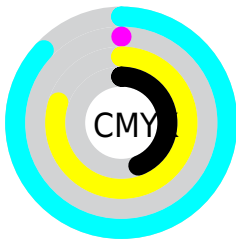
Distribution



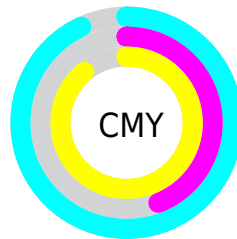
- Red (7%)
- Green (56%)
- Blue (11%)



- Red (7%)
- Yellow (52%)
- 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 128F1D 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 128F1D by changing the saturation by 10% instead.



128F1D



128F1D

FFFFFF



007500



5AC652



005B00



78E26D



004200



95FF87



002C00



B2FFA2



000B00



CFFFBE



000000



EDFFDB



FFFFFF8



128F1D



128F1D

■ 048F10

■ 208F2A

■ 008F0D

■ 2F8F37

■ 3D8F44

■ 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



128F1D



009560

Triad

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



128F1D



008AF4



E53459

Complementary

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



128F1D



8F1284

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.



DB3696



128F1D



3076F1

Square

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



128F1D



0093D6



AB57CE



D2531D

Rectangle

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



128F1D



00968B



AB57CE



E62F6D

Sweetspot

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



128F1D



8ABA8E



858F12



415E44



DEDEDE



5E5E5E

Same Dimension

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



128F1D



00BA10



128F5B



404741



00870C



000801

Inverse Universe

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



8F1284



BA00AA



8F1246



474047



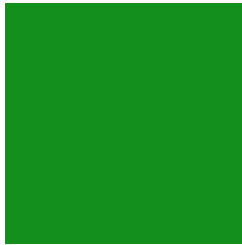
87007B



080007

Previews

White Background



This preview shows how the Hex color 128F1D looks on a white background.

Color Contrast Check

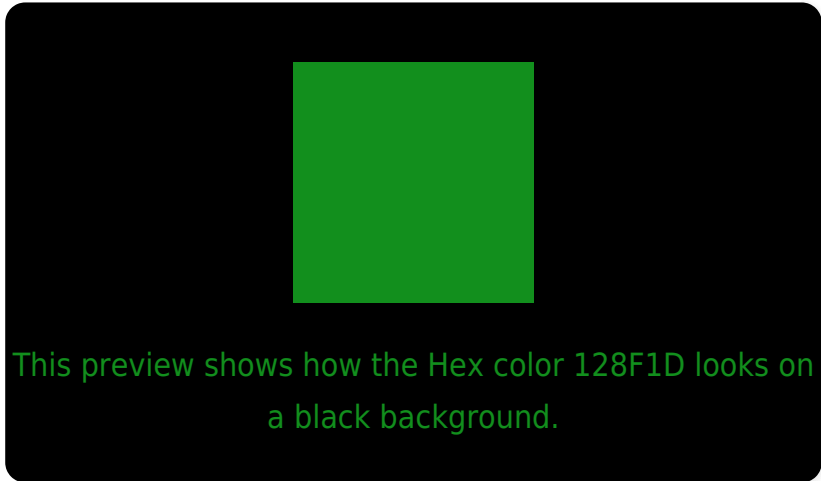
Large Text (above 18pt) WCAG AA ✓ Pass

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 128F1D Background



This preview shows how black text looks on a background with the Hex color 128F1D.



This preview shows how white text looks on a background with the Hex color 128F1D.

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
128F1D

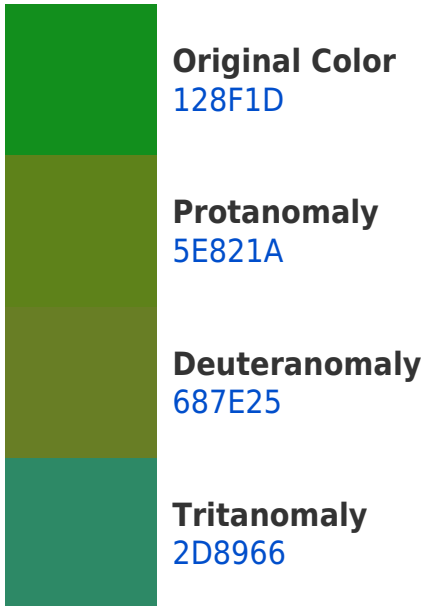
Protanopia
8A7B18

Deuteranopia
99742A

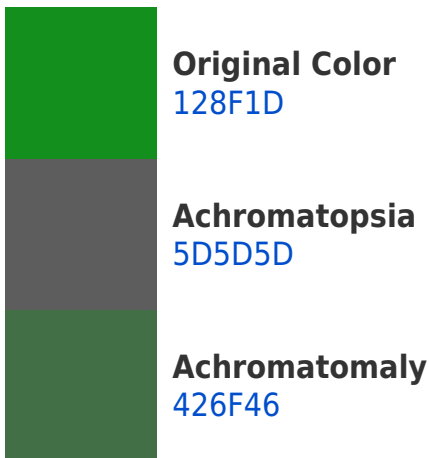


Tritanopia
3D8590

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 128F1D 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 #128F1D looks like.

```
.text, #text, p{  
    color:#128F1D  
}
```

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 #128F1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #128F1D
}
```

Border

The CSS property to change the border of an element to Hex 128F1D 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
#128F1D }
```

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

```
.border{ border-color:#128F1D }
```

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

Here you see how a box with a 4 pixel #128F1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #128F1D; -webkit-box-shadow:4px 4px  
4px 4px #128F1D; box-shadow:4px 4px 4px  
4px #128F1D }
```

Background

The CSS property to change the background color of an element to Hex 128F1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#128F1D }
```

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

```
.background{ background-color:#128F1D }
```

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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