

Converting Colors

Hex(1F8E23)

Have a look what the booklet for
Hex(1F8E23) contains.

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Color

Hex(1F8E23)

Conversions

Conversions Part 1

Format	Color
Hex	1F8E23
RGB	31, 142, 35
RGB Percent	12%, 56%, 14%
CMY	0.8784, 0.4431, 0.8627
CMYK	0.78, 0.00, 0.75, 0.44
HSL	122°, 64%, 34%
HSV	122°, 78%, 56%
XYZ	10.5414, 19.7587, 4.8483
YIQ	96.6130, -31.8090, -56.8090

Conversions

Conversions Part 2

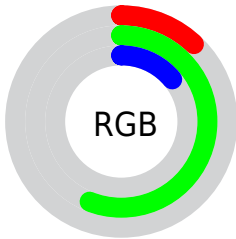
Format	Color
R_{YB}	31, 138, 142
Decimal	2068003
CIE Lab	51.56, -50.99, 45.60
CIE LCh	52, 68.408, 138.195
Yxy	19.7587, 0.2999, 0.5621
Android (android.graphics.Color)	4280258083 (0xFF1F8E23)
YUV	96.6130, -30.3752, -57.5426
Hunter-Lab	44.4507, -35.4576, 24.6486

Details

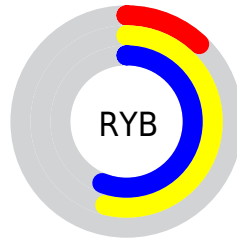
The Hex color **1F8E23** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **8E1F8A**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **60C557**, and **005A00** is the 20% darker color. If you saturate the color by 10%, you get **118E15**, and if you desaturate by 10%, it is **2D8E31**.

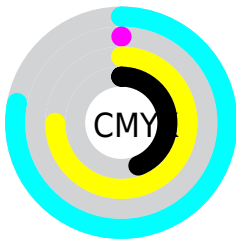
Distribution



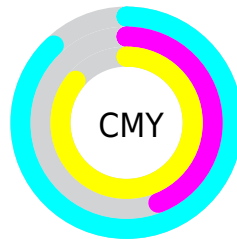
- Red (12%)
- Green (56%)
- Blue (14%)



- Red (12%)
- Yellow (54%)
- Blue (56%)



- Cyan (78%)
- Magenta (0%)
- Yellow (75%)
- Black (44%)



- Cyan (88%)
- Magenta (44%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F8E23 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 1F8E23 by changing the saturation by 10% instead.

 1F8E23

 1F8E23

FFFFFF

 007402

 60C557

 005A00

 7DE171

 004100

 99FE8C

 002C00

 B6FFA7

 000B00

 D4FFC3

 000000

 F1FFDF

 FFFFFC

 1F8E23

 1F8E23

■ 118E15

■ 2D8E31

■ 038E08

■ 3B8E3E

■ 008E05

■ 4A8E4C

■ 588E5A

■ 668E67

■ 748E75

■ 828E83

■ 918E91

■ 9F8E9E

Harmonies

Analogous

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



738300



1F8E23



009361

Triad

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



1F8E23



0089EE



E13A5A

Complementary

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



1F8E23



8E1F8A

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.



D73C95



1F8E23



3B75EB

Square

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



1F8E23



0092D2



A959CA



CE5522

Rectangle

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



1F8E23



00958A



A959CA



E1366D

Sweetspot

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



1F8E23



8DB88F



8A8E1F



425C43



DBDBDB



5C5C5C

Same Dimension

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



1F8E23



0BB811



1F8E5A



404741



008705



000800

Inverse Universe

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



8E1F8A



B80BB1



8E1F53



474047



870082



080007

Previews

White Background



This preview shows how the Hex color 1F8E23 looks on a white background.

Color Contrast Check

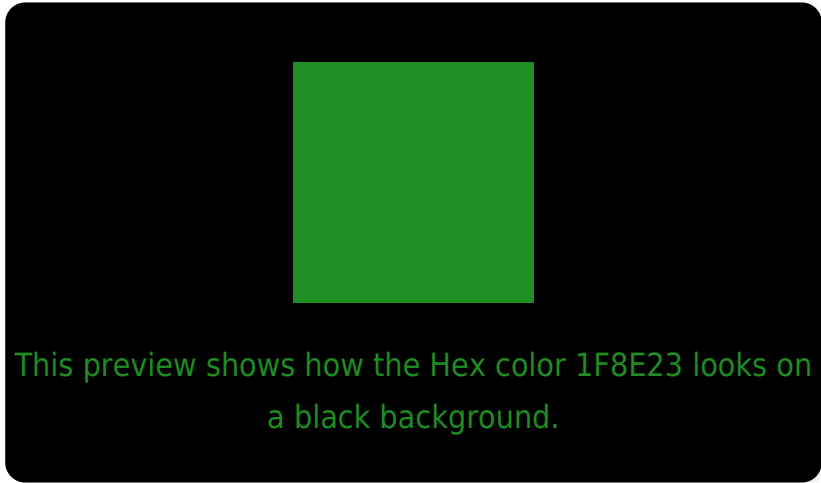
Large Text (above 18pt) WCAG AA ✓ Pass

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 1F8E23 Background



This preview shows how black text looks on a background with the Hex color 1F8E23.

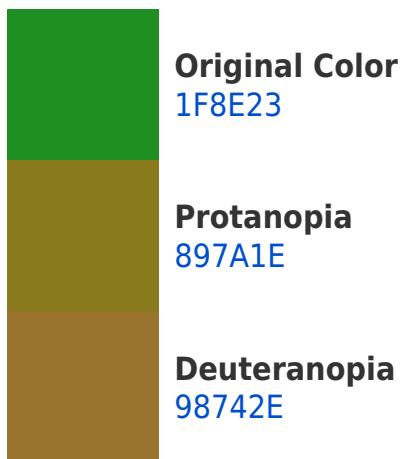



This preview shows how white text looks on a background with the Hex color 1F8E23.

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





Tritanopia
41848F

Trichromacy



Original Color
1F8E23



Protanomaly
628120



Deuteranomaly
6C7D2A



Tritanomaly
358868

Monochromacy



Original Color
1F8E23



Achromatopsia
616161



Achromatomaly
49714A

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F8E23 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 #1F8E23 looks like.

```
.text, #text, p{  
    color:#1F8E23  
}
```

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 #1F8E23 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F8E23
}
```

Border

The CSS property to change the border of an element to Hex 1F8E23 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".

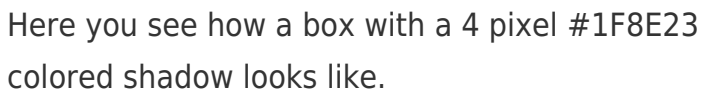
```
.border, #border, table{ border:4px solid
#1F8E23 }
```

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

```
.border{ border-color:#1F8E23 }
```

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

Here you see how a box with a 4 pixel #1F8E23 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F8E23; -webkit-box-shadow:4px 4px  
4px 4px #1F8E23; box-shadow:4px 4px 4px  
4px #1F8E23 }
```

Background

The CSS property to change the background color of an element to Hex 1F8E23 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F8E23 }
```

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

```
.background{ background-color:#1F8E23 }
```

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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