

Converting Colors

Hex(1F521B)

Have a look what the booklet for
Hex(1F521B) contains.

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Color

Hex(1F521B)

Conversions

Conversions Part 1

Format	Color
Hex	1F521B
RGB	31, 82, 27
RGB Percent	12%, 32%, 11%
CMY	0.8784, 0.6784, 0.8941
CMYK	0.62, 0.00, 0.67, 0.68
HSL	116°, 50%, 21%
HSV	116°, 67%, 32%
XYZ	3.7802, 6.4050, 2.0740
YIQ	60.4810, -12.7410, -27.9170

Conversions

Conversions Part 2

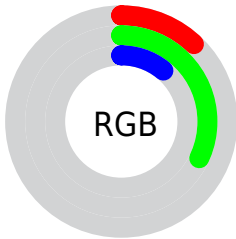
Format	Color
RYB	27, 82, 78
Decimal	2052635
CIELab	30.41, -29.38, 26.61
CIELCh	30, 39.639, 137.835
Yxy	6.4050, 0.3084, 0.5225
Android (android.graphics.Color)	4280242715 (0xFF1F521B)
YUV	60.4810, -16.5061, -25.8548
Hunter-Lab	25.3082, -17.6273, 12.8570

Details

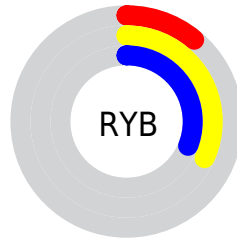
The Hex color **1F521B** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4E1B52**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **518449**, and **002500** is the 20% darker color. If you saturate the color by 10%, you get **175213**, and if you desaturate by 10%, it is **275223**.

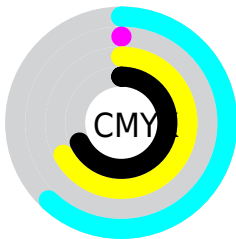
Distribution



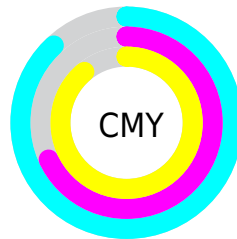
- Red (12%)
- Green (32%)
- Blue (11%)



- Red (11%)
- Yellow (32%)
- Blue (31%)



- Cyan (62%)
- Magenta (0%)
- Yellow (67%)
- Black (68%)



- Cyan (88%)
- Magenta (68%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F521B 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 1F521B by changing the saturation by 10% instead.



1F521B



1F521B

FFFFFF



023A03



518449



002500



6B9E61



000300



85BA7B



000000



A0D595



BCF2AF



D8FFCB



F5FFE7



1F521B



1F521B

■ 175213

■ 275223

■ 10520B

■ 2E522B

■ 085202

■ 365234

■ 065200

■ 3D523C

■ 455244

■ 4D524C

■ 545254

■ 5C525D

■ 635265

Harmonies

Analogous

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



454C02



1F521B



00553A

Triad

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



1F521B



004F84



7F2A37

Complementary

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



1F521B



4E1B52

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.



792B56



1F521B



2D4583

Square

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



1F521B



005475



603771



76351A

Rectangle

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



1F521B



00564F



603771



7F2841

Sweetspot

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



1F521B



576B56



524D1B



2A3629



B5B5B5



363636

Same Dimension

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



1F521B



1C6B15



1B5232



252925



086900



11E800

Inverse Universe

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



4E1B52



65156B



521B3B



292529



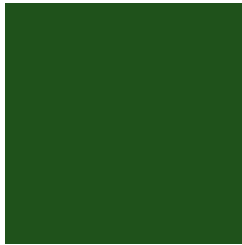
610069



D700E8

Previews

White Background



This preview shows how the Hex color 1F521B looks on a white background.

Color Contrast Check

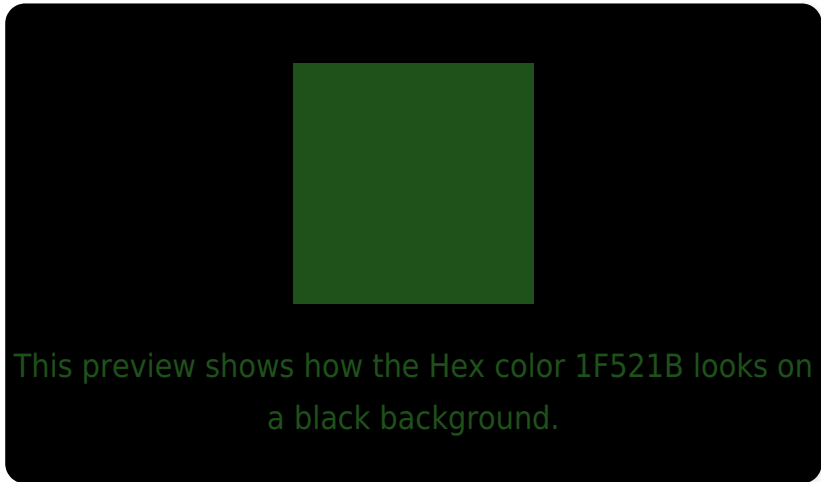
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

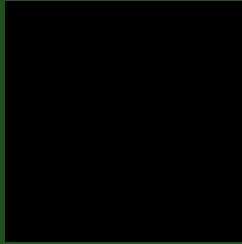
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 1F521B Background



This preview shows how black text looks on a background with the Hex color 1F521B.



This preview shows how white text looks on a background with the Hex color 1F521B.

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
1F521B

Protanopia
504818

Deuteranopia
584420



Tritanopia
2C4D53

Trichromacy



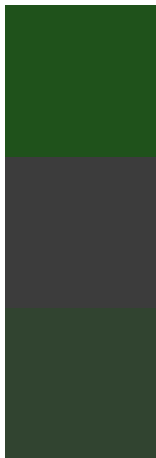
Original Color
1F521B

Protanomaly
3E4C19

Deuteranomaly
43491E

Tritanomaly
274F3F

Monochromacy



Original Color
1F521B

Achromatopsia
3C3C3C

Achromatomaly
314430

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F521B 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 #1F521B looks like.

```
.text, #text, p{  
    color:#1F521B  
}
```

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 #1F521B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F521B
}
```

Border

The CSS property to change the border of an element to Hex 1F521B 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
#1F521B }
```

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

```
.border{ border-color:#1F521B }
```

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

Here you see how a box with a 4 pixel #1F521B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F521B; -webkit-box-shadow:4px 4px  
4px 4px #1F521B; box-shadow:4px 4px 4px  
4px #1F521B }
```

Background

The CSS property to change the background color of an element to Hex 1F521B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F521B }
```

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

```
.background{ background-color:#1F521B }
```

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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