

Converting Colors

Hex(1E421B)

Have a look what the booklet for
Hex(1E421B) contains.

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Color

Hex(1E421B)

Conversions

Conversions Part 1

Format	Color
Hex	1E421B
RGB	30, 66, 27
RGB Percent	12%, 26%, 11%
CMY	0.8824, 0.7412, 0.8941
CMYK	0.55, 0.00, 0.59, 0.74
HSL	115°, 42%, 18%
HSV	115°, 59%, 26%
XYZ	2.6815, 4.2516, 1.7162
YIQ	50.7900, -8.9370, -19.7610

Conversions

Conversions Part 2

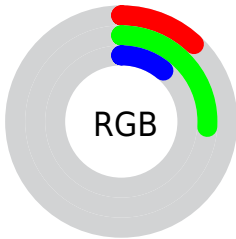
Format	Color
RYB	27, 66, 63
Decimal	1983003
CIELab	24.49, -22.30, 19.66
CIELCh	24, 29.726, 138.601
Yxy	4.2516, 0.3100, 0.4916
Android (android.graphics.Color)	4280173083 (0xFF1E421B)
YUV	50.7900, -11.7285, -18.2328
Hunter-Lab	20.6194, -12.8707, 9.4986

Details

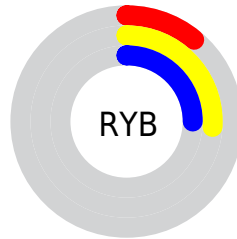
The Hex color **1E421B** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **3F1B42**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **4D7248**, and **001800** is the 20% darker color. If you saturate the color by 10%, you get **184214**, and if you desaturate by 10%, it is **244222**.

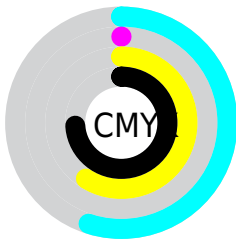
Distribution



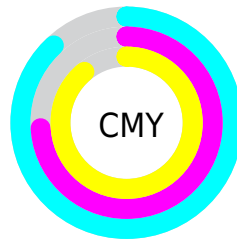
- Red (12%)
- Green (26%)
- Blue (11%)



- Red (11%)
- Yellow (26%)
- Blue (25%)



- Cyan (55%)
- Magenta (0%)
- Yellow (59%)
- Black (74%)



- Cyan (88%)
- Magenta (74%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E421B 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 1E421B by changing the saturation by 10% instead.



1E421B



1E421B

FFFFFF



072B03



4D7248



001800



668C60



000000



80A778



9AC292



B5DEAD



D1FAC8



EEFFE5



1E421B



1E421B

■ 184214

■ 244222

■ 12420E

■ 2A4228

■ 0C4207

■ 30422F

■ 064201

■ 364235

■ 054200

■ 3C423C

■ 434243

■ 494249

■ 4F4250

■ 554256

Harmonies

Analogous

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



393D0C



1E421B



004431

Triad

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



1E421B



003F66



63262D

Complementary

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



1E421B



3F1B42

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.



5F2744



1E421B



2B3865

Square

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



1E421B



00435B



4D2E58



5C2D19

Rectangle

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



1E421B



004540



4D2E58



632535

Sweetspot

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



1E421B



485747



423F1B



232B22



ABABAB



2B2B2B

Same Dimension

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



1E421B



1E5719



1B422B



1E211E



076100



11E000

Inverse Universe

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



3F1B42



521957



421B32



211E21



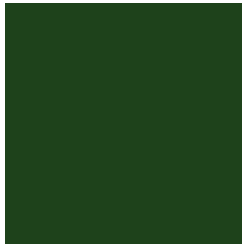
590061



CF00E0

Previews

White Background



This preview shows how the Hex color 1E421B looks on a white background.

Color Contrast Check

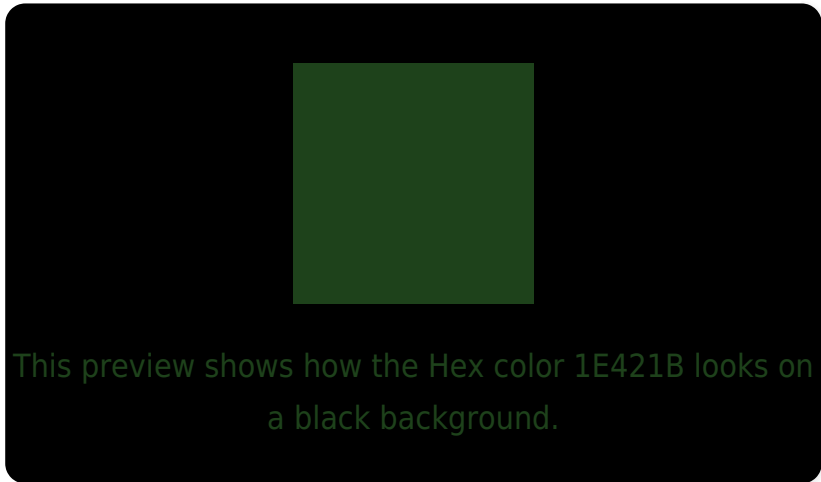
Large Text (above 18pt) WCAG AA ✓ Pass

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

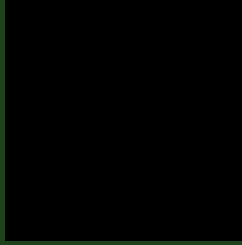
Any Text WCAG AA × Fail

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 1E421B Background



This preview shows how black text looks on a background with the Hex color 1E421B.



This preview shows how white text looks on a background with the Hex color 1E421B.

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](#).

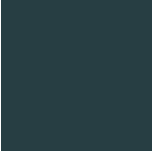
Dichromacy



Original Color
1E421B

Protanopia
413A19

Deuteranopia
47371E



Tritanopia
273E43

Trichromacy



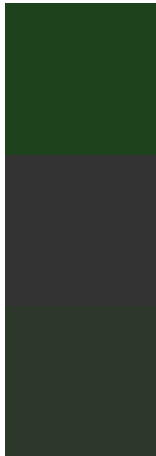
Original Color
1E421B

Protanomaly
343D1A

Deuteranomaly
383B1D

Tritanomaly
243F34

Monochromacy



Original Color
1E421B

Achromatopsia
333333

Achromatomaly
2B382A

CSS Examples

Text

The CSS property to change the color of the text to Hex 1E421B 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 #1E421B looks like.

```
.text, #text, p{  
    color:#1E421B  
}
```

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 #1E421B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E421B
}
```

Border

The CSS property to change the border of an element to Hex 1E421B 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
#1E421B }
```

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

```
.border{ border-color:#1E421B }
```

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

Here you see how a box with a 4 pixel #1E421B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E421B; -webkit-box-shadow:4px 4px  
4px 4px #1E421B; box-shadow:4px 4px 4px  
4px #1E421B }
```

Background

The CSS property to change the background color of an element to Hex 1E421B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E421B }
```

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

```
.background{ background-color:#1E421B }
```

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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