

Converting Colors

Hex(1E492B)

Have a look what the booklet for
Hex(1E492B) contains.

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Color

Hex(1E492B)

Conversions

Conversions Part 1

Format	Color
Hex	1E492B
RGB	30, 73, 43
RGB Percent	12%, 29%, 17%
CMY	0.8824, 0.7137, 0.8314
CMYK	0.59, 0.00, 0.41, 0.71
HSL	138°, 42%, 20%
HSV	138°, 59%, 29%
XYZ	3.3540, 5.2155, 3.1154
YIQ	56.7230, -15.9980, -18.4460

Conversions

Conversions Part 2

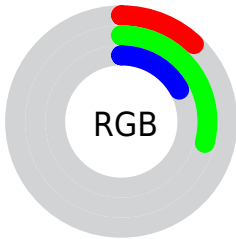
Format	Color
R_{YB}	30, 63, 73
Decimal	1984811
CIE _{Lab}	27.34, -22.81, 13.55
CIE _{LCh}	27, 26.533, 149.283
Yxy	5.2155, 0.2870, 0.4463
Android (android.graphics.Color)	4280174891 (0xFF1E492B)
YUV	56.7230, -6.7654, -23.4361
Hunter-Lab	22.8375, -13.7504, 7.8981




Details

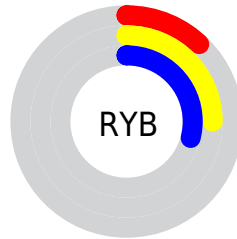
The Hex color **1E492B** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **491E3C**, and the grayscale version is **393939**.




A 20% lighter version of the original color is **4E7A59**, and **001E00** is the 20% darker color. If you saturate the color by 10%, you get **174926**, and if you desaturate by 10%, it is **254930**.

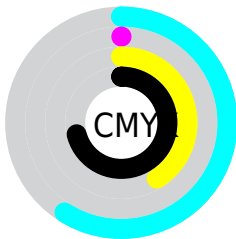
Distribution







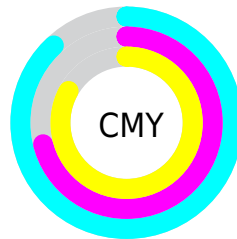
-  Red (12%)
-  Green (29%)
-  Blue (17%)






-  Red (12%)
-  Yellow (25%)
-  Blue (29%)



-  Cyan (59%)
-  Magenta (0%)
-  Yellow (41%)
-  Black (71%)



-  Cyan (88%)
-  Magenta (71%)
-  Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E492B 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 1E492B by changing the saturation by 10% instead.



1E492B



1E492B

FFFFFF



043216



4E7A59



001E00



679471



000000



81AF8B



9BCAA5



B6E7C0



D2FFDC



FFFFFF9



1E492B



1E492B

■ 174926

■ 254930

■ 0F4921

■ 2D4935

■ 08491C

■ 34493A

■ 014917

■ 3B493F

■ 004916

■ 424944

■ 4A494A

■ 51494F

■ 584954

■ 604959

Harmonies

Analogous

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



38451C



1E492B



004B3F

Triad

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



1E492B



184369



66312E

Complementary

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



1E492B



491E3C

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.



652F42



1E492B



413B64

Square

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



1E492B



004863



593456



5D381E

Rectangle

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



1E492B



004B4D



593456



673034

Sweetspot

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



1E492B



4D5E53



3C491E



263029



B0B0B0



303030

Same Dimension

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



1E492B



1B5E30



1E4940



202421



00631E



00E345

Inverse Universe

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



491E3C



5E1B4A



491E27



242023



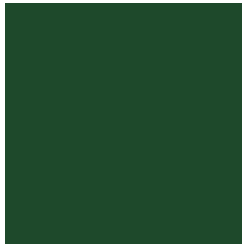
630045



E3009E

Previews

White Background



This preview shows how the Hex color 1E492B looks on a white background.

Color Contrast Check

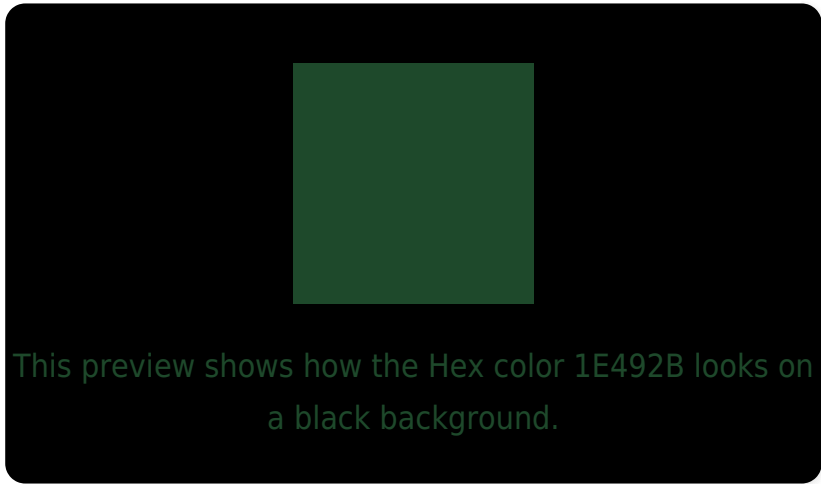
Large Text (above 18pt) WCAG AA ✓ Pass

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

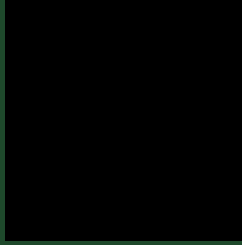
Any Text WCAG AA × Fail

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 1E492B Background



This preview shows how black text looks on a background with the Hex color 1E492B.



This preview shows how white text looks on a background with the Hex color 1E492B.

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
1E492B

Protanopia
464028

Deuteranopia
4D3E2E



Tritanopia
27454B

Trichromacy



Original Color
1E492B

Protanomaly
374329

Deuteranomaly
3C422D

Tritanomaly
24463F

Monochromacy



Original Color
1E492B

Achromatopsia
393939

Achromatomaly
2F3F34

CSS Examples

Text

The CSS property to change the color of the text to Hex 1E492B 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 #1E492B looks like.

```
.text, #text, p{  
    color:#1E492B  
}
```

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 #1E492B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E492B  
}
```

Border

The CSS property to change the border of an element to Hex 1E492B 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  
#1E492B }
```

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

```
.border{ border-color:#1E492B }
```

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

Here you see how a box with a 4 pixel #1E492B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E492B; -webkit-box-shadow:4px 4px  
4px 4px #1E492B; box-shadow:4px 4px 4px  
4px #1E492B }
```

Background

The CSS property to change the background color of an element to Hex 1E492B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E492B }
```

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

```
.background{ background-color:#1E492B }
```

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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