

Converting Colors

Hex(192518)

Have a look what the booklet for
Hex(192518) contains.

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Color

Hex(192518)

Conversions

Conversions Part 1

Format	Color
Hex	192518
RGB	25, 37, 24
RGB Percent	10%, 15%, 9%
CMY	0.9020, 0.8549, 0.9059
CMYK	0.32, 0.00, 0.35, 0.85
HSL	115°, 21%, 12%
HSV	115°, 35%, 15%
XYZ	1.2273, 1.5958, 1.1075
YIQ	31.9300, -2.9790, -6.5870

Conversions

Conversions Part 2

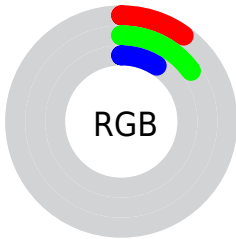
Format	Color
R_{YB}	24, 37, 36
Decimal	1647896
CIE _{Lab}	13.20, -8.58, 7.02
CIE _{LCh}	13, 11.083, 140.704
Yxy	1.5958, 0.3123, 0.4060
Android (android.graphics.Color)	4279837976 (0xFF192518)
YUV	31.9300, -3.9095, -6.0776
Hunter-Lab	12.6323, -4.7637, 3.6447

Details

The Hex color **192518** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **241825**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **445243**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **162514**, and if you desaturate by 10%, it is **1C251C**.

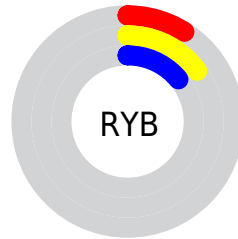
Distribution



Red (10%)

Green (15%)

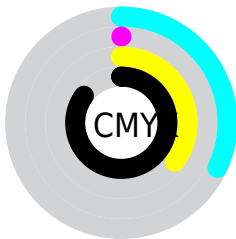
Blue (9%)



Red (9%)

Yellow (15%)

Blue (14%)

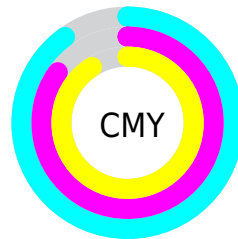


Cyan (32%)

Magenta (0%)

Yellow (35%)

Black (85%)



Cyan (90%)

Magenta (85%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 192518 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 192518 by changing the saturation by 10% instead.

■ 192518

■ 192518

■ FDFFFA

■ 001100

■ 445243

■ 000000

■ 5C6A5A

■ 758373

■ 8E9D8C

■ A9B8A7

■ C4D4C2

■ E0F0DE

■ 192518

■ 192518

■ 162514

■ 1C251C

■ 122511

■ 20251F

■ 0F250D

■ 232523

■ 0B2509

■ 272527

■ 082505

■ 2A252B

■ 052502

■ 2D252E

■ 032500

■ 312532

■ 342536

■ 382539

Harmonies

Analogous

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



222313



192518



10261F

Triad

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



192518



142331



311C1D

Complementary

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



192518



241825

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.



2F1C25



192518



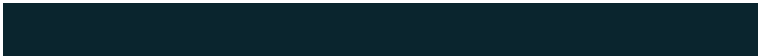
202130

Square

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



192518



0A252E



291E2C



2F1E16

Rectangle

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



192518



0A2625



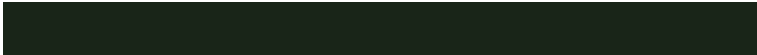
291E2C



311C1F

Sweetspot

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



192518



2C302B



252418



161A16



999999



1A1A1A

Same Dimension

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



192518



1E301C



18251D



101210



065200



10D100

Inverse Universe

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



241825



2F1C30



251820



121012



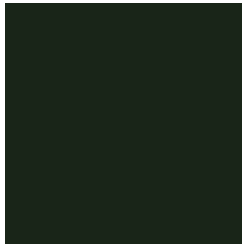
4B0052



C100D1

Previews

White Background



This preview shows how the Hex color 192518 looks on a white background.

Color Contrast Check

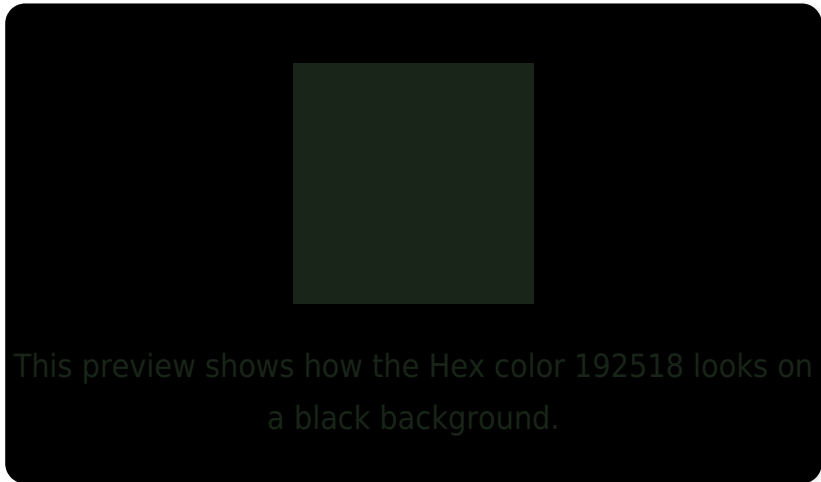
Large Text (above 18pt) WCAG AA ✓ Pass

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

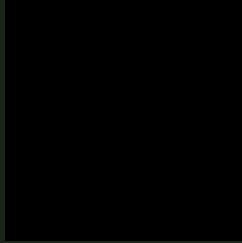
Any Text WCAG AA × Fail

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 192518 Background



This preview shows how black text looks on a background with the Hex color 192518.

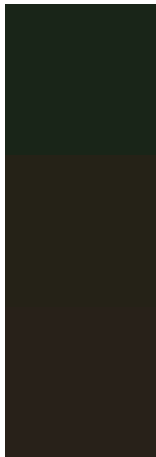


This preview shows how white text looks on a background with the Hex color 192518.

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
192518

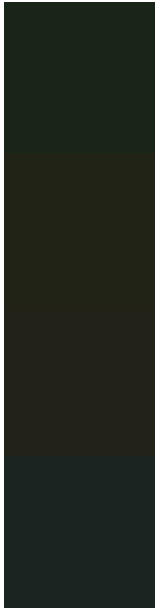
Protanopia
252217

Deuteranopia
282119



Tritanopia
1C2326

Trichromacy



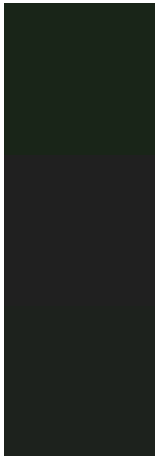
Original Color
192518

Protanomaly
212317

Deuteranomaly
232219

Tritanomaly
1B2421

Monochromacy



Original Color
192518

Achromatopsia
202020

Achromatomaly
1D221D

CSS Examples

Text

The CSS property to change the color of the text to Hex 192518 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 #192518 looks like.

```
.text, #text, p{  
    color:#192518  
}
```

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 #192518 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #192518  
}
```

Border

The CSS property to change the border of an element to Hex 192518 is called "border". The border property can be set on classes, ids or directly on the HTML element.

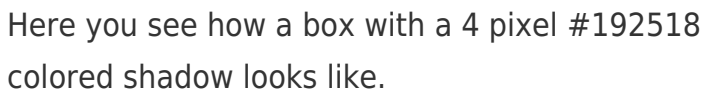
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#192518 }
```

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

```
.border{ border-color:#192518 }
```

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



Here you see how a box with a 4 pixel #192518 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #192518; -webkit-box-shadow:4px 4px  
4px 4px #192518; box-shadow:4px 4px 4px  
4px #192518 }
```

Background

The CSS property to change the background color of an element to Hex 192518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#192518 }
```

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

```
.background{ background-color:#192518 }
```

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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