

Converting Colors

Hex(194C22)

Have a look what the booklet for
Hex(194C22) contains.

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Color

Hex(194C22)

Conversions

Conversions Part 1

Format	Color
Hex	194C22
RGB	25, 76, 34
RGB Percent	10%, 30%, 13%
CMY	0.9020, 0.7020, 0.8667
CMYK	0.67, 0.00, 0.55, 0.70
HSL	131°, 50%, 20%
HSV	131°, 67%, 30%
XYZ	3.2741, 5.4910, 2.4007
YIQ	55.9630, -16.9140, -23.8740

Conversions

Conversions Part 2

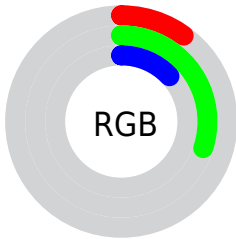
Format	Color
RYB	25, 68, 76
Decimal	1657890
CIELab	28.09, -27.36, 19.94
CIELCh	28, 33.851, 143.918
Yxy	5.4910, 0.2932, 0.4918
Android (android.graphics.Color)	4279847970 (0xFF194C22)
YUV	55.9630, -10.8278, -27.1546
Hunter-Lab	23.4330, -16.0676, 10.3289

Details

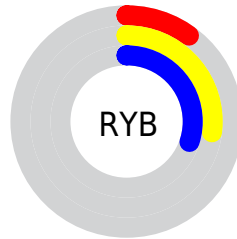
The Hex color **194C22** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4C1943**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **4B7E4F**, and **002100** is the 20% darker color. If you saturate the color by 10%, you get **114C1C**, and if you desaturate by 10%, it is **214C28**.

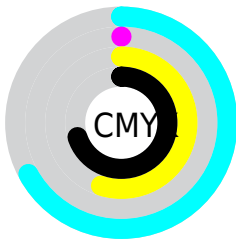
Distribution



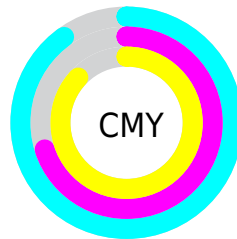
- Red (10%)
- Green (30%)
- Blue (13%)



- Red (10%)
- Yellow (27%)
- Blue (30%)



- Cyan (67%)
- Magenta (0%)
- Yellow (55%)
- Black (70%)



- Cyan (90%)
- Magenta (70%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 194C22 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 194C22 by changing the saturation by 10% instead.



194C22



194C22

FFFFFF



00350D



4B7E4F



002100



649868



000000



7EB381



99CE9B



B4EBB6



D0FFD2



EDFFEE



194C22



194C22

■ 114C1C

■ 214C28

■ 0A4C15

■ 284C2F

■ 024C0F

■ 304C35

■ 004C0D

■ 374C3B

■ 3F4C41

■ 474C48

■ 4E4C4E

■ 564C54

■ 5D4C5A

Harmonies

Analogous

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



3B470E



194C22



004E3C

Triad

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



194C22



004776



712C2F

Complementary

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



194C22



4C1943

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.



6E2A49



194C22



393E72

Square

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



194C22



004C6C



5D3261



673518

Rectangle

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



194C22



004F4E



5D3261



722A37

Sweetspot

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



194C22



506353



434C19



273329



B3B3B3



333333

Same Dimension

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



194C22



136321



194C3B



222623



006612



00E628

Inverse Universe

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



4C1943



631355



4C192A



262226



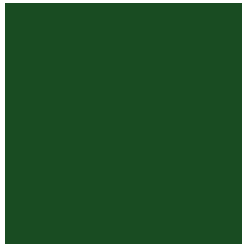
660054



E600BD

Previews

White Background



This preview shows how the Hex color 194C22 looks on a white background.

Color Contrast Check

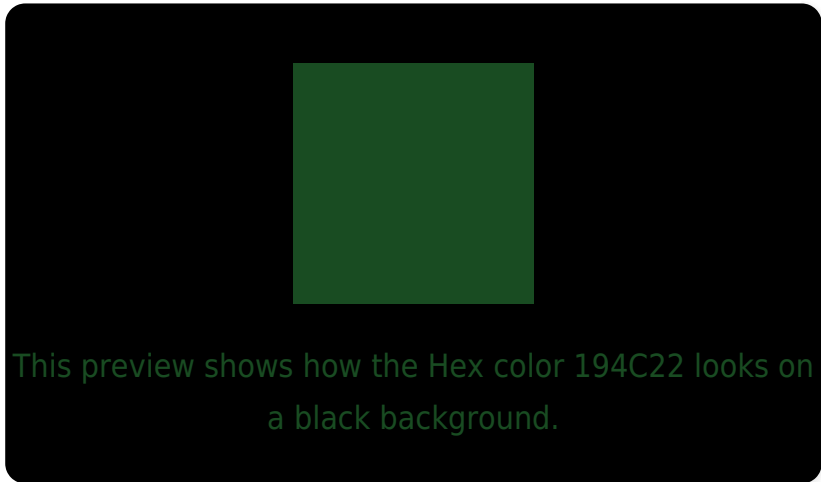
Large Text (above 18pt) WCAG AA ✓ Pass

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

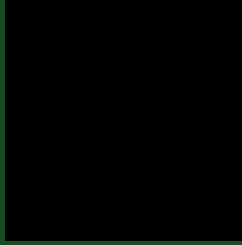
Any Text WCAG AA × Fail

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 194C22 Background



This preview shows how black text looks on a background with the Hex color 194C22.



This preview shows how white text looks on a background with the Hex color 194C22.

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
194C22

Protanopia
49421F

Deuteranopia
513F25



Tritanopia
26474D

Trichromacy



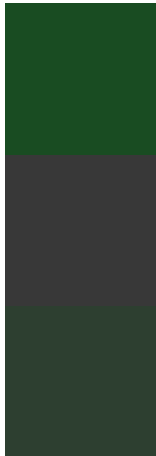
Original Color
194C22

Protanomaly
384620

Deuteranomaly
3D4424

Tritanomaly
21493D

Monochromacy



Original Color
194C22

Achromatopsia
383838

Achromatomaly
2D3F30

CSS Examples

Text

The CSS property to change the color of the text to Hex 194C22 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 #194C22 looks like.

```
.text, #text, p{  
    color:#194C22  
}
```

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 #194C22 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #194C22
}
```

Border

The CSS property to change the border of an element to Hex 194C22 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
#194C22 }
```

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

```
.border{ border-color:#194C22 }
```

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

Here you see how a box with a 4 pixel #194C22 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #194C22; -webkit-box-shadow:4px 4px  
4px 4px #194C22; box-shadow:4px 4px 4px  
4px #194C22 }
```

Background

The CSS property to change the background color of an element to Hex 194C22 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#194C22 }
```

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

```
.background{ background-color:#194C22 }
```

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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