

Converting Colors

Hex(194F32)

Have a look what the booklet for
Hex(194F32) contains.

Hex(194F32)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(194F32)

Conversions

Conversions Part 1

Format	Color
Hex	194F32
RGB	25, 79, 50
RGB Percent	10%, 31%, 20%
CMY	0.9020, 0.6902, 0.8039
CMYK	0.68, 0.00, 0.37, 0.69
HSL	148°, 52%, 20%
HSV	148°, 68%, 31%
XYZ	3.7726, 6.0289, 3.9825
YIQ	59.5480, -22.8750, -20.4670

Conversions

Conversions Part 2

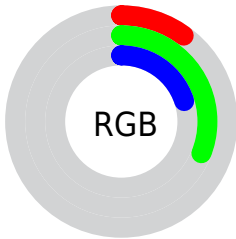
Format	Color
R_{YB}	25, 62, 79
Decimal	1658674
CIE _{Lab}	29.49, -25.50, 12.03
CIE _{LCh}	29, 28.197, 154.736
Yxy	6.0289, 0.2737, 0.4374
Android (android.graphics.Color)	4279848754 (0xFF194F32)
YUV	59.5480, -4.7072, -30.2986
Hunter-Lab	24.5539, -15.5434, 7.5713

Details

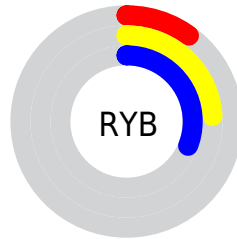
The Hex color **194F32** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4F1936**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **4B8160**, and **002204** is the 20% darker color. If you saturate the color by 10%, you get **114F2E**, and if you desaturate by 10%, it is **214F36**.

Distribution



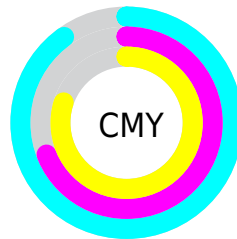
- Red (10%)
- Green (31%)
- Blue (20%)



- Red (10%)
- Yellow (24%)
- Blue (31%)



- Cyan (68%)
- Magenta (0%)
- Yellow (37%)
- Black (69%)



- Cyan (90%)
- Magenta (69%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 194F32 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 194F32 by changing the saturation by 10% instead.

 194F32

 194F32

FFFFFF

 00381D

 4B8160

 002204

 659B79

 000000

 7FB693

 99D2AE

 B5EEC9

 D1FFE5

 EDFFFF

 194F32

 194F32

■ 114F2E

■ 214F36

■ 094F2A

■ 294F3A

■ 014F25

■ 314F3F

■ 004F25

■ 394F43

■ 414F47

■ 484F4B

■ 504F50

■ 584F54

■ 604F58

Harmonies

Analogous

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



384B20



194F32



005048

Triad

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



194F32



244771



6C362E

Complementary

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



194F32



4F1936

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.



6E3343



194F32



4C3E69

Square

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



194F32



004D6D



633659



613E1E

Rectangle

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



194F32



005057



633659



6E3434

Sweetspot

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



194F32



51665A



374F19



26332C



B3B3B3



333333

Same Dimension

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



194F32



126639



194F4C



222624



00662F



00E66A

Inverse Universe

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



4F1936



66123F



4F191C



262224



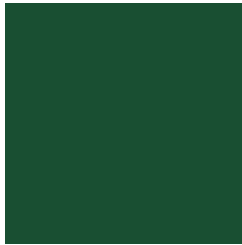
660037



E6007B

Previews

White Background



This preview shows how the Hex color 194F32 looks on a white background.

Color Contrast Check

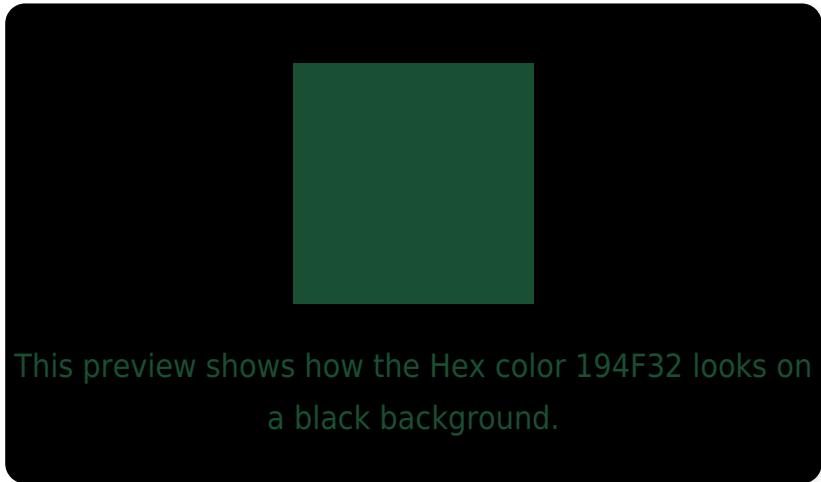
Large Text (above 18pt) WCAG AA ✓ Pass

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

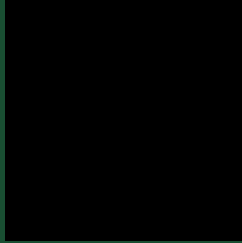
Any Text WCAG AA × Fail

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 194F32 Background



This preview shows how black text looks on a background with the Hex color 194F32.



This preview shows how white text looks on a background with the Hex color 194F32.

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
194F32

Protanopia
4B452E

Deuteranopia
514235



Tritanopia
244B51

Trichromacy



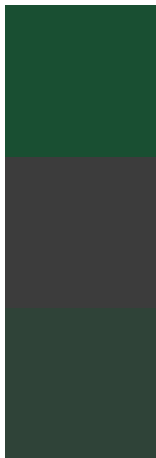
Original Color
194F32

Protanomaly
39492F

Deuteranomaly
3D4734

Tritanomaly
204C46

Monochromacy



Original Color
194F32

Achromatopsia
3C3C3C

Achromatomaly
2F4338

CSS Examples

Text

The CSS property to change the color of the text to Hex 194F32 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 #194F32 looks like.

```
.text, #text, p{  
    color:#194F32  
}
```

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 #194F32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #194F32
}
```

Border

The CSS property to change the border of an element to Hex 194F32 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".

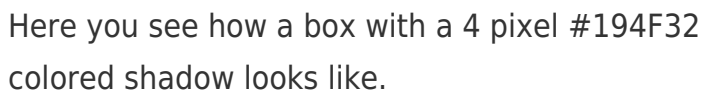
```
.border, #border, table{ border:4px solid
#194F32 }
```

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

```
.border{ border-color:#194F32 }
```

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

Here you see how a box with a 4 pixel #194F32 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #194F32; -webkit-box-shadow:4px 4px  
4px 4px #194F32; box-shadow:4px 4px 4px  
4px #194F32 }
```

Background

The CSS property to change the background color of an element to Hex 194F32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#194F32 }
```

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

```
.background{ background-color:#194F32 }
```

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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