

Converting Colors

Hex(194737)

Have a look what the booklet for
Hex(194737) contains.

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Color

Hex(194737)

Conversions

Conversions Part 1

Format	Color
Hex	194737
RGB	25, 71, 55
RGB Percent	10%, 28%, 22%
CMY	0.9020, 0.7216, 0.7843
CMYK	0.65, 0.00, 0.23, 0.72
HSL	159°, 48%, 19%
HSV	159°, 65%, 28%
XYZ	3.3437, 4.9890, 4.4012
YIQ	55.4220, -22.2800, -14.7280

Conversions

Conversions Part 2

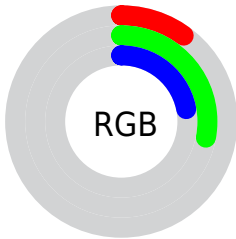
Format	Color
RYB	25, 53, 71
Decimal	1656631
CIELab	26.70, -20.23, 4.99
CIELCh	27, 20.839, 166.151
Yxy	4.9890, 0.2626, 0.3918
Android (android.graphics.Color)	4279846711 (0xFF194737)
YUV	55.4220, -0.2080, -26.6801
Hunter-Lab	22.3360, -12.3664, 3.9525

Details

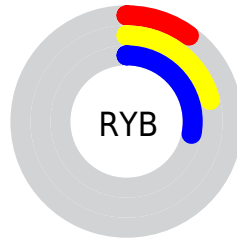
The Hex color **194737** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **471929**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **4A7866**, and **001D0B** is the 20% darker color. If you saturate the color by 10%, you get **124735**, and if you desaturate by 10%, it is **204739**.

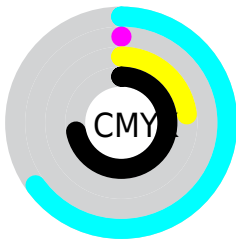
Distribution



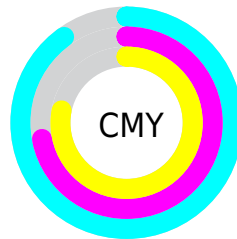
- Red (10%)
- Green (28%)
- Blue (22%)



- Red (10%)
- Yellow (21%)
- Blue (28%)



- Cyan (65%)
- Magenta (0%)
- Yellow (23%)
- Black (72%)



- Cyan (90%)
- Magenta (72%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 194737 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 194737 by changing the saturation by 10% instead.

 194737

 194737


FFFFFF

 003022

 4A7866

 001D0B

 63927F

 000000

 7CAC99

 97C8B3

 B2E4CF

 CEFFEB

 EAFFFF

 194737

 194737

■ 124735

■ 204739

■ 0B4732

■ 27473C

■ 044730

■ 2E473E

■ 00472E

■ 354741

■ 3C4743

■ 444746

■ 4B4748

■ 52474B

■ 59474D

Harmonies

Analogous

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



2F4529



194737



004747

Triad

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



194737



353E5E



5A3629

Complementary

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



194737



471929

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.



5E3337



194737



4C3855

Square

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



194737



17435E



593347



503C20

Rectangle

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



194737



004751



593347



5C352D

Sweetspot

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



194737



4A5C56



294719



232E2A



ADADAD



2E2E2E

Same Dimension

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



194737



145C43



194047



202422



006341



00E394

Inverse Universe

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



471929



5C142D



472019



242021



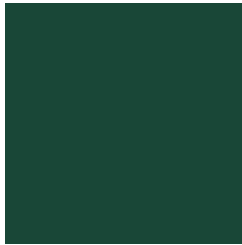
630023



E3004F

Previews

White Background



This preview shows how the Hex color 194737 looks on a white background.

Color Contrast Check

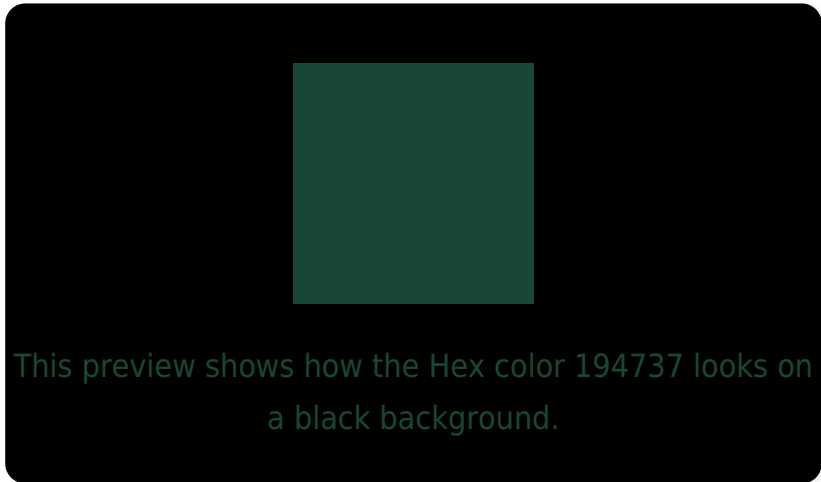
Large Text (above 18pt) WCAG AA ✓ Pass

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

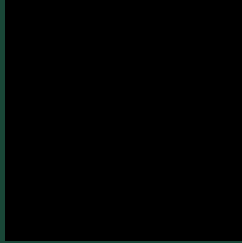
Any Text WCAG AA × Fail

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 194737 Background



This preview shows how black text looks on a background with the Hex color 194737.



This preview shows how white text looks on a background with the Hex color 194737.

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](#).

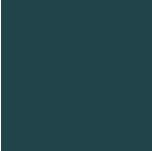
Dichromacy



Original Color
194737

Protanopia
433F33

Deuteranopia
473D39



Tritanopia
20444A

Trichromacy



Original Color
194737

Protanomaly
344234

Deuteranomaly
364138

Tritanomaly
1D4543

Monochromacy



Original Color
194737

Achromatopsia
373737

Achromatomaly
2C3D37

CSS Examples

Text

The CSS property to change the color of the text to Hex 194737 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 #194737 looks like.

```
.text, #text, p{  
    color:#194737  
}
```

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 #194737 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #194737
}
```

Border

The CSS property to change the border of an element to Hex 194737 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".

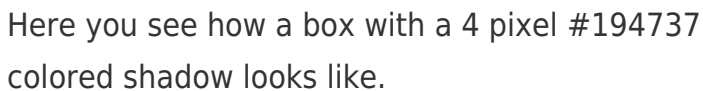
```
.border, #border, table{ border:4px solid
#194737 }
```

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

```
.border{ border-color:#194737 }
```

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

Here you see how a box with a 4 pixel #194737 colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #194737; -webkit-box-shadow:4px 4px  
4px 4px #194737; box-shadow:4px 4px 4px  
4px #194737 }
```

Background

The CSS property to change the background color of an element to Hex 194737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#194737 }
```

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

```
.background{ background-color:#194737 }
```

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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