

Converting Colors

Hex(194348)

Have a look what the booklet for
Hex(194348) contains.

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Color

Hex(194348)

Conversions

Conversions Part 1

Format	Color
Hex	194348
RGB	25, 67, 72
RGB Percent	10%, 26%, 28%
CMY	0.9020, 0.7373, 0.7176
CMYK	0.65, 0.07, 0.00, 0.72
HSL	186°, 48%, 19%
HSV	186°, 65%, 28%
XYZ	3.5778, 4.6889, 6.8474
YIQ	55.0120, -26.6370, -7.3490

Conversions

Conversions Part 2

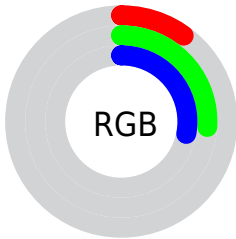
Format	Color
R_{YB}	25, 47, 72
Decimal	1655624
CIE _{Lab}	25.83, -12.73, -7.41
CIE _{LCh}	26, 14.731, 210.218
Yxy	4.6889, 0.2367, 0.3102
Android (android.graphics.Color)	4279845704 (0xFF194348)
YUV	55.0120, 8.3751, -26.3205
Hunter-Lab	21.6538, -8.4014, -3.5911

Details

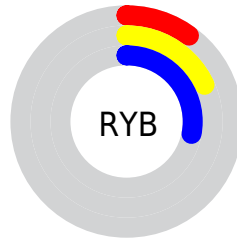
The Hex color **194348** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **481E19**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **4A7378**, and **00191D** is the 20% darker color. If you saturate the color by 10%, you get **124248**, and if you desaturate by 10%, it is **204448**.

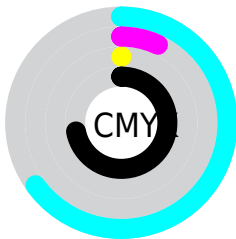
Distribution



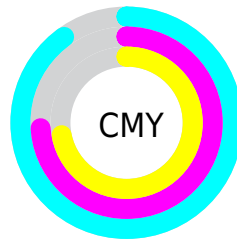
- Red (10%)
- Green (26%)
- Blue (28%)



- Red (10%)
- Yellow (18%)
- Blue (28%)



- Cyan (65%)
- Magenta (7%)
- Yellow (0%)
- Black (72%)



- Cyan (90%)
- Magenta (74%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 194348 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 194348 by changing the saturation by 10% instead.

■ 194348

■ 194348

FFFFFF

■ 002D32

■ 4A7378

■ 00191D

■ 648D92

■ 000001

■ 7DA7AD

■ 000000

■ 98C2C8

■ B3DEE4

■ CFFBFF

■ ECFFFF

■ 194348

■ 194348

■ 124248

■ 204448

■ 0B4148

■ 274548

■ 034148

■ 2F4548

■ 004048

■ 364648

■ 3D4748

■ 444848

■ 4B4848

■ 534948

■ 5A4A48

Harmonies

Analogous

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



20433D



194348



1F4150

Triad

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



194348



4B3748



453C27

Complementary

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



194348



481E19

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.



4E392A



194348



52353D

Square

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



194348



3F3A50



533632



39402A

Rectangle

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



194348



293F53



533632



483B27

Sweetspot

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



194348



4B5C5E



19481E



252F30



B0B0B0



303030

Same Dimension

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



194348



15575E



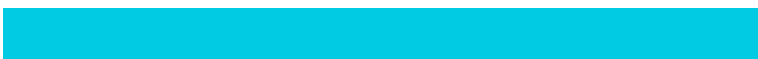
192C48



202324



005963



00CBE3

Inverse Universe

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



481943



5E1557



483519



242023



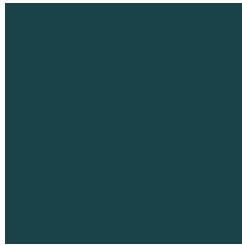
630059



E300CB

Previews

White Background



This preview shows how the Hex color 194348 looks on a white background.

Color Contrast Check

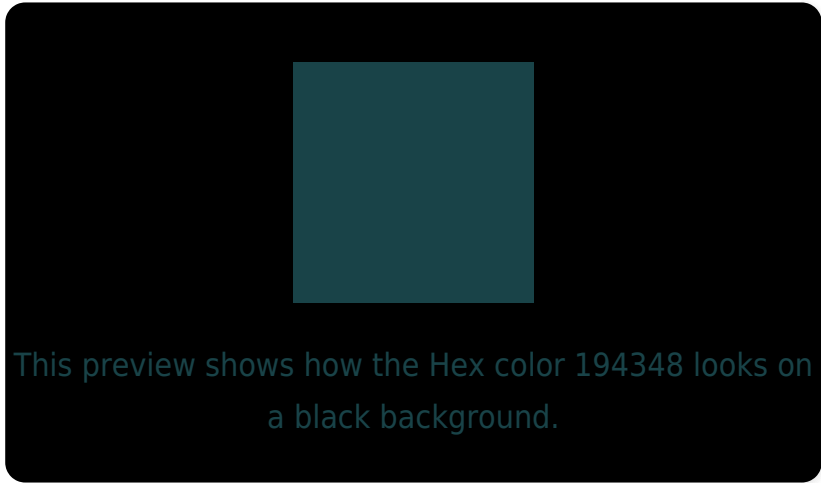
Large Text (above 18pt) WCAG AA ✓ Pass

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

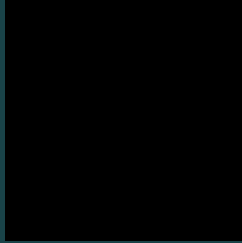
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

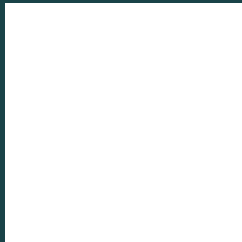
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 194348 Background



This preview shows how black text looks on a background with the Hex color 194348.



This preview shows how white text looks on a background with the Hex color 194348.

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](#).

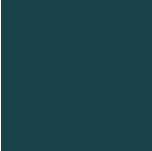
Dichromacy



Original Color
194348

Protanopia
3C3D44

Deuteranopia
3D3C4A



Tritanopia
194348

Trichromacy



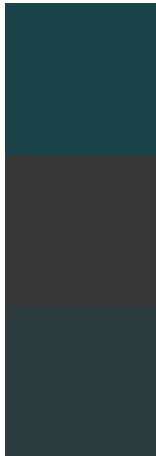
Original Color
194348

Protanomaly
2F3F45

Deuteranomaly
303F49

Tritanomaly
194348

Monochromacy



Original Color
194348

Achromatopsia
373737

Achromatomaly
2C3B3D

CSS Examples

Text

The CSS property to change the color of the text to Hex 194348 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 #194348 looks like.

```
.text, #text, p{  
    color:#194348  
}
```

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 #194348 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #194348
}
```

Border

The CSS property to change the border of an element to Hex 194348 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".

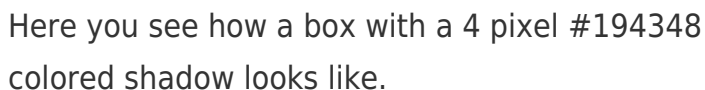
```
.border, #border, table{ border:4px solid
#194348 }
```

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

```
.border{ border-color:#194348 }
```

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

Here you see how a box with a 4 pixel #194348 colored shadow looks like.

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

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #194348; -webkit-box-shadow:4px 4px  
4px 4px #194348; box-shadow:4px 4px 4px  
4px #194348 }
```

Background

The CSS property to change the background color of an element to Hex 194348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#194348 }
```

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

```
.background{ background-color:#194348 }
```

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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