

Converting Colors

Hex(194C58)

Have a look what the booklet for
Hex(194C58) contains.

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Color

Hex(194C58)

Conversions

Conversions Part 1

Format	Color
Hex	194C58
RGB	25, 76, 88
RGB Percent	10%, 30%, 35%
CMY	0.9020, 0.7020, 0.6549
CMYK	0.72, 0.14, 0.00, 0.65
HSL	191°, 56%, 22%
HSV	191°, 72%, 35%
XYZ	4.7468, 6.0801, 10.1559
YIQ	62.1190, -34.2480, -7.0800

Conversions

Conversions Part 2

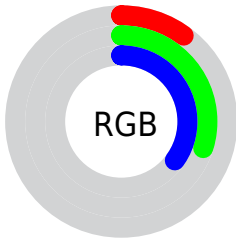
Format	Color
R _Y B	25, 53, 88
Decimal	1657944
CIE Lab	29.61, -12.48, -12.06
CIE LCh	30, 17.354, 224.011
Yxy	6.0801, 0.2262, 0.2898
Android (android.graphics.Color)	4279848024 (0xFF194C58)
YUV	62.1190, 12.7593, -32.5534
Hunter-Lab	24.6579, -8.7891, -7.1594




Details

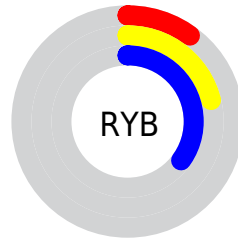
The Hex color **194C58** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **582519**, and the grayscale version is **3E3E3E**.



A 20% lighter version of the original color is **4E7D8A**, and **00202B** is the 20% darker color. If you saturate the color by 10%, you get **104A58**, and if you desaturate by 10%, it is **224E58**.

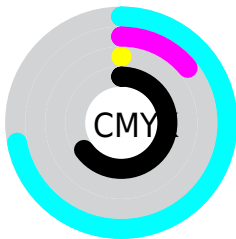
Distribution







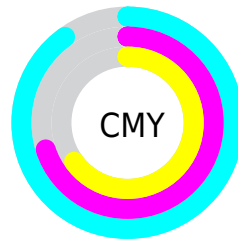
-  Red (10%)
-  Green (30%)
-  Blue (35%)






-  Red (10%)
-  Yellow (21%)
-  Blue (35%)



-  Cyan (72%)
-  Magenta (14%)
-  Yellow (0%)
-  Black (65%)



-  Cyan (90%)
-  Magenta (70%)
-  Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 194C58 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 194C58 by changing the saturation by 10% instead.



194C58



194C58

FFFFFF



003541



4E7D8A



00202B



6797A4



000117



82B2BF



000000



9DCDDB



B8E9F8



D5FFFF



F2FFFF



194C58



194C58

■ 104A58

■ 224E58

■ 074958

■ 2B4F58

■ 004758

■ 335158

■ 3C5358

■ 455458

■ 4E5658

■ 575858

■ 5F5958

■ 685B58

Harmonies

Analogous

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



1B4D4C



194C58



29495F

Triad

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



194C58



5C3C4E



49472B

Complementary

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



194C58



582519

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.



55422C



194C58



603C40

Square

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



194C58



4F4059



5E3E34



3A4A32

Rectangle

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



194C58



364660



5E3E34



4D462B

Sweetspot

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



194C58



5B6E73



195825



2C383B



BABABA



3B3B3B

Same Dimension

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



194C58



106073



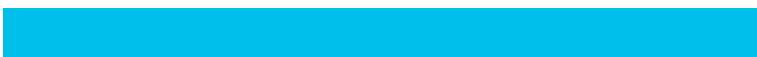
192D58



272B2B



00576B



00BEEB

Inverse Universe

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



58194C



731060



584419



2B272B



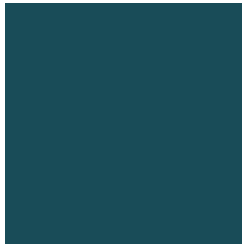
6B0057



EB00BE

Previews

White Background



This preview shows how the Hex color 194C58 looks on a white background.

Color Contrast Check

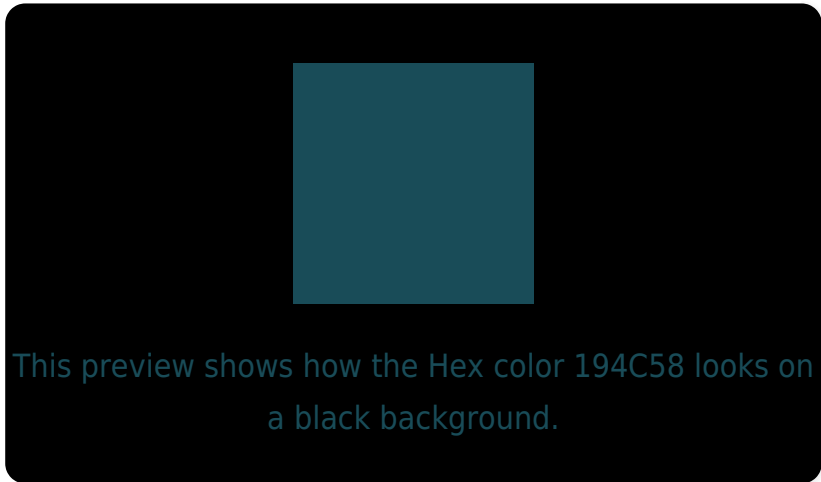
Large Text (above 18pt) WCAG AA ✓ Pass

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

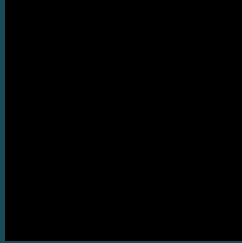
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

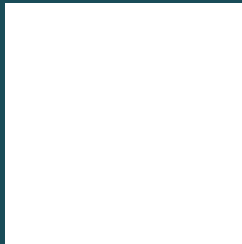
Any Text WCAG AAA × Fail

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

Hex 194C58 Background



This preview shows how black text looks on a background with the Hex color 194C58.



This preview shows how white text looks on a background with the Hex color 194C58.

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
194C58

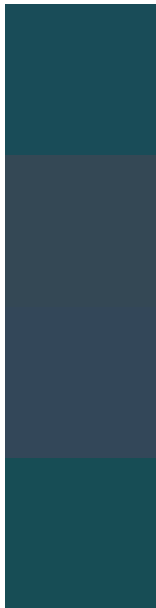
Protanopia
434553

Deuteranopia
42445A



Tritanopia
164D53

Trichromacy



Original Color
194C58

Protanomaly
344855

Deuteranomaly
334759

Tritanomaly
174D55

Monochromacy



Original Color
194C58

Achromatopsia
3E3E3E

Achromatomaly
314347

CSS Examples

Text

The CSS property to change the color of the text to Hex 194C58 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 #194C58 looks like.

```
.text, #text, p{  
    color:#194C58  
}
```

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 #194C58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #194C58
}
```

Border

The CSS property to change the border of an element to Hex 194C58 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".

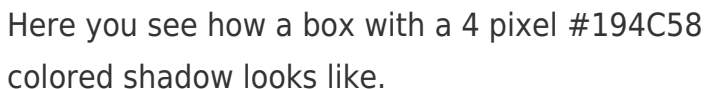
```
.border, #border, table{ border:4px solid
#194C58 }
```

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

```
.border{ border-color:#194C58 }
```

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

Here you see how a box with a 4 pixel #194C58 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #194C58; -webkit-box-shadow:4px 4px  
4px 4px #194C58; box-shadow:4px 4px 4px  
4px #194C58 }
```

Background

The CSS property to change the background color of an element to Hex 194C58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#194C58 }
```

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

```
.background{ background-color:#194C58 }
```

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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