

Converting Colors

Hex(194245)

Have a look what the booklet for
Hex(194245) contains.

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Color

Hex(194245)

Conversions

Conversions Part 1

Format	Color
Hex	194245
RGB	25, 66, 69
RGB Percent	10%, 26%, 27%
CMY	0.9020, 0.7412, 0.7294
CMYK	0.64, 0.04, 0.00, 0.73
HSL	184°, 47%, 18%
HSV	184°, 64%, 27%
XYZ	3.4233, 4.5328, 6.3247
YIQ	54.0830, -25.3990, -7.7590

Conversions

Conversions Part 2

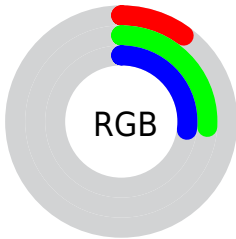
Format	Color
R_{YB}	25, 46, 69
Decimal	1655365
CIE _{Lab}	25.36, -13.15, -6.15
CIE _{LCh}	25, 14.518, 205.045
Yxy	4.5328, 0.2397, 0.3174
Android (android.graphics.Color)	4279845445 (0xFF194245)
YUV	54.0830, 7.3541, -25.5058
Hunter-Lab	21.2903, -8.5568, -2.7101

Details

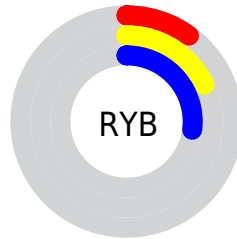
The Hex color **194245** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **451C19**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **4A7275**, and **00181A** is the 20% darker color. If you saturate the color by 10%, you get **124245**, and if you desaturate by 10%, it is **204245**.

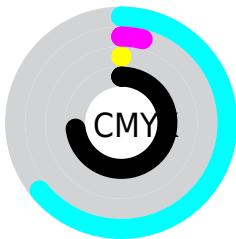
Distribution



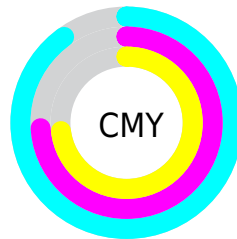
- Red (10%)
- Green (26%)
- Blue (27%)



- Red (10%)
- Yellow (18%)
- Blue (27%)



- Cyan (64%)
- Magenta (4%)
- Yellow (0%)
- Black (73%)



- Cyan (90%)
- Magenta (74%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 194245 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 194245 by changing the saturation by 10% instead.

■ 194245

■ 194245

FFFFFF

■ 002C2F

■ 4A7275

■ 00181A

■ 638C8F

■ 000000

■ 7DA6A9

■ 97C1C4

■ B2DDE0

■ CEFAFD

■ EBFFFF

■ 194245

■ 194245

■ 124245

■ 204245

■ 0B4145

■ 274345

■ 044145

■ 2E4345

■ 004045

■ 354445

■ 3B4445

■ 424545

■ 494545

■ 504645

■ 574645

Harmonies

Analogous

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



21423A



194245



1D414E

Triad

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



194245



483649



463B26

Complementary

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



194245



451C19

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.



4E372B



194245



50343E

Square

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



194245



3B3A50



523433



3A3E28

Rectangle

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



194245



263F51



523433



493A27

Sweetspot

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



194245



485859



19451C



232D2E



ADADAD



2E2E2E

Same Dimension

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



194245



155559



192C45



202324



005D63



00D3E3

Inverse Universe

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



451942



591555



453219



242023



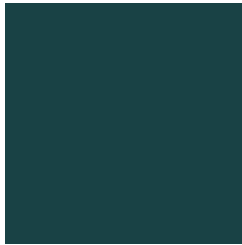
63005D



E300D3

Previews

White Background



This preview shows how the Hex color 194245 looks on a white background.

Color Contrast Check

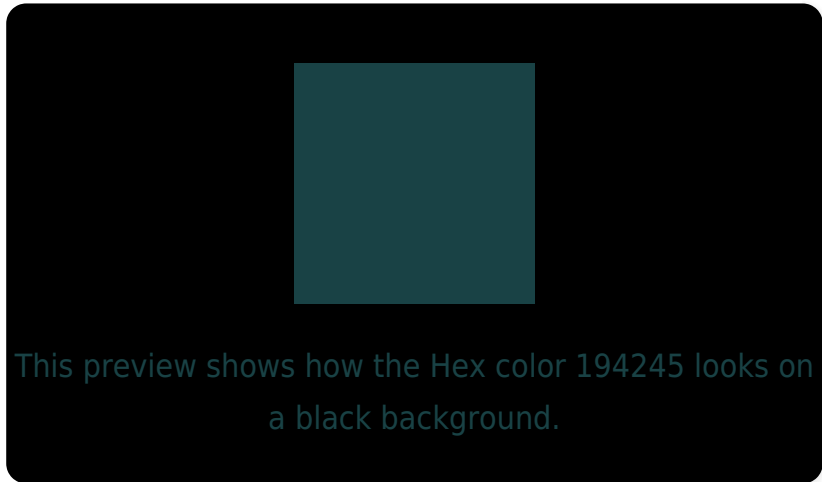
Large Text (above 18pt) WCAG AA ✓ Pass

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

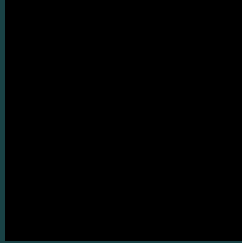
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

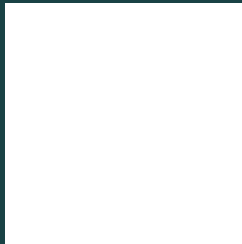
Any Text WCAG AAA × Fail

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

Hex 194245 Background



This preview shows how black text looks on a background with the Hex color 194245.



This preview shows how white text looks on a background with the Hex color 194245.

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
194245

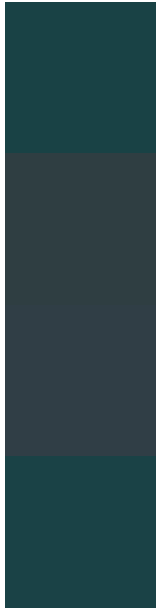
Protanopia
3C3C41

Deuteranopia
3D3B47



Tritanopia
1A4247

Trichromacy



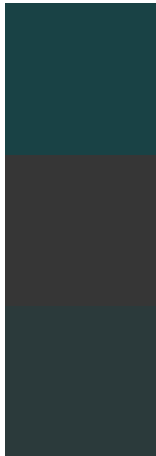
Original Color
194245

Protanomaly
2F3E42

Deuteranomaly
303E46

Tritanomaly
1A4246

Monochromacy



Original Color
194245

Achromatopsia
363636

Achromatomaly
2B3A3B

CSS Examples

Text

The CSS property to change the color of the text to Hex 194245 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 #194245 looks like.

```
.text, #text, p{  
    color:#194245  
}
```

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 #194245 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #194245
}
```

Border

The CSS property to change the border of an element to Hex 194245 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".

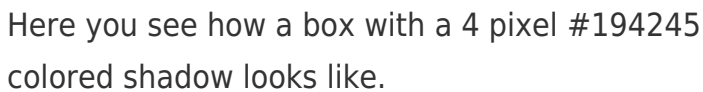
```
.border, #border, table{ border:4px solid
#194245 }
```

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

```
.border{ border-color:#194245 }
```

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

Here you see how a box with a 4 pixel #194245 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #194245; -webkit-box-shadow:4px 4px  
4px 4px #194245; box-shadow:4px 4px 4px  
4px #194245 }
```

Background

The CSS property to change the background color of an element to Hex 194245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#194245 }
```

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

```
.background{ background-color:#194245 }
```

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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