

Converting Colors

Hex(194641)

Have a look what the booklet for
Hex(194641) contains.

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Color

Hex(194641)

Conversions

Conversions Part 1

Format	Color
Hex	194641
RGB	25, 70, 65
RGB Percent	10%, 27%, 25%
CMY	0.9020, 0.7255, 0.7451
CMYK	0.64, 0.00, 0.07, 0.73
HSL	173°, 47%, 19%
HSV	173°, 64%, 27%
XYZ	3.5452, 4.9686, 5.7732
YIQ	55.9750, -25.2150, -11.0950

Conversions

Conversions Part 2

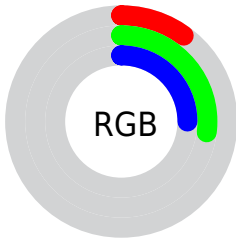
Format	Color
R_{YB}	25, 49, 70
Decimal	1656385
CIE _{Lab}	26.65, -16.76, -1.61
CIE _{LCh}	27, 16.834, 185.488
Yxy	4.9686, 0.2481, 0.3478
Android (android.graphics.Color)	4279846465 (0xFF194641)
YUV	55.9750, 4.4493, -27.1651
Hunter-Lab	22.2905, -10.6187, 0.2472

Details

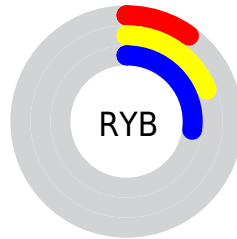
The Hex color **194641** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **46191E**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **4A7771**, and **001C17** is the 20% darker color. If you saturate the color by 10%, you get **124640**, and if you desaturate by 10%, it is **204642**.

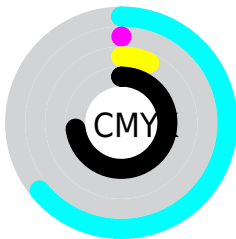
Distribution



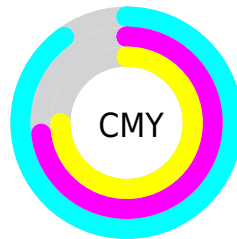
- Red (10%)
- Green (27%)
- Blue (25%)



- Red (10%)
- Yellow (19%)
- Blue (27%)



- Cyan (64%)
- Magenta (0%)
- Yellow (7%)
- Black (73%)



- Cyan (90%)
- Magenta (73%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 194641 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 194641 by changing the saturation by 10% instead.

■ 194641

■ 194641

FFFFFF

■ 002F2B

■ 4A7771

■ 001C17

■ 63908A

■ 000000

■ 7DABA4

■ 97C6BF

■ B3E2DB

■ CFFFF8

■ EBFFFF

■ 194641

■ 194641

■ 124640

■ 204642

■ 0B463F

■ 274643

■ 04463F

■ 2E4643

■ 00463E

■ 354644

■ 3C4645

■ 434646

■ 4A4646

■ 514647

■ 584648

Harmonies

Analogous

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



284534



194641



11454D

Triad

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



194641



443B54



513B28

Complementary

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



194641



46191E

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.



573731



194641



51374A

Square

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



194641



313F58



58353D



453F25

Rectangle

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



194641



174454



58353D



53392A

Sweetspot

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



194641



4A5C5A



1E4619



232E2D



ADADAD



2E2E2E

Same Dimension

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



194641



155C54



193546



202423



006358



00E3CA

Inverse Universe

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



46191E



5C151D



462A19



242021



63000B



E30019

Previews

White Background



This preview shows how the Hex color 194641 looks on a white background.

Color Contrast Check

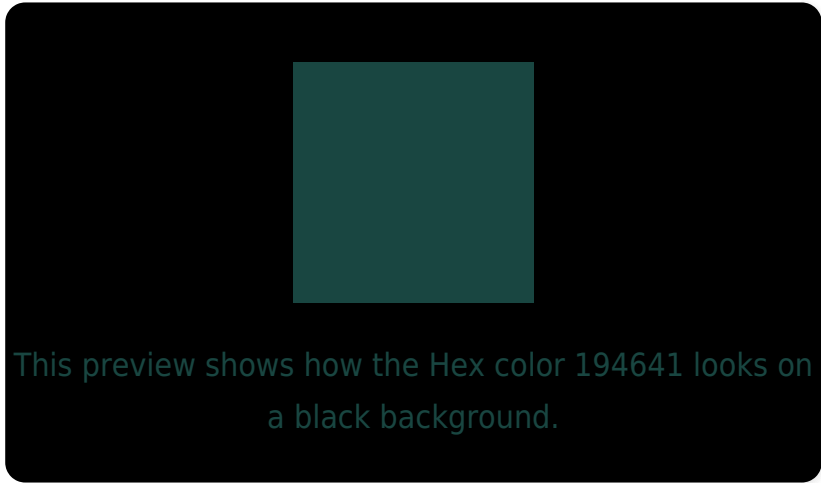
Large Text (above 18pt) WCAG AA ✓ Pass

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

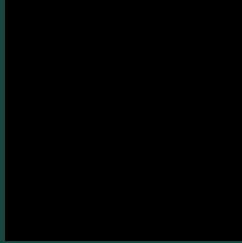
Any Text WCAG AA × Fail

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 194641 Background



This preview shows how black text looks on a background with the Hex color 194641.



This preview shows how white text looks on a background with the Hex color 194641.

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](#).

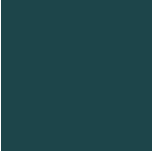
Dichromacy



Original Color
194641

Protanopia
403F3D

Deuteranopia
433D43



Tritanopia
1D454A

Trichromacy



Original Color
194641

Protanomaly
32423E

Deuteranomaly
344042

Tritanomaly
1C4547

Monochromacy



Original Color
194641

Achromatopsia
383838

Achromatomaly
2D3D3B

CSS Examples

Text

The CSS property to change the color of the text to Hex 194641 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 #194641 looks like.

```
.text, #text, p{  
    color:#194641  
}
```

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 #194641 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #194641
}
```

Border

The CSS property to change the border of an element to Hex 194641 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
#194641 }
```

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

```
.border{ border-color:#194641 }
```

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

Here you see how a box with a 4 pixel #194641 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #194641; -webkit-box-shadow:4px 4px  
4px 4px #194641; box-shadow:4px 4px 4px  
4px #194641 }
```

Background

The CSS property to change the background color of an element to Hex 194641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#194641 }
```

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

```
.background{ background-color:#194641 }
```

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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