

Converting Colors

Hex(194725)

Have a look what the booklet for
Hex(194725) contains.

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Color

Hex(194725)

Conversions

Conversions Part 1

Format	Color
Hex	194725
RGB	25, 71, 37
RGB Percent	10%, 28%, 15%
CMY	0.9020, 0.7216, 0.8549
CMYK	0.65, 0.00, 0.48, 0.72
HSL	136°, 48%, 19%
HSV	136°, 65%, 28%
XYZ	2.9881, 4.8467, 2.5283
YIQ	53.3700, -16.5020, -20.3260

Conversions

Conversions Part 2

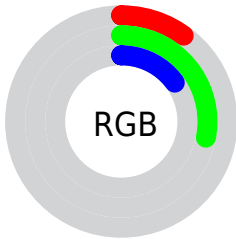
Format	Color
RYB	25, 61, 71
Decimal	1656613
CIELab	26.29, -24.49, 15.86
CIElCh	26, 29.182, 147.075
Yxy	4.8467, 0.2883, 0.4677
Android (android.graphics.Color)	4279846693 (0xFF194725)
YUV	53.3700, -8.0704, -24.8805
Hunter-Lab	22.0153, -14.2994, 8.6017

Details

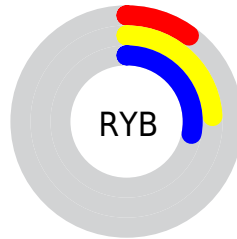
The Hex color **194725** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **47193B**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **4A7852**, and **001D00** is the 20% darker color. If you saturate the color by 10%, you get **124720**, and if you desaturate by 10%, it is **20472A**.

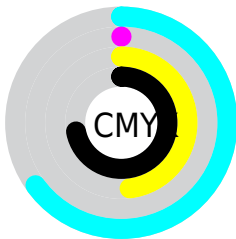
Distribution



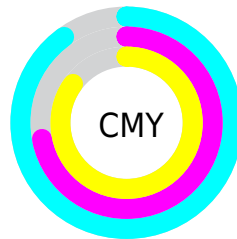
- Red (10%)
- Green (28%)
- Blue (15%)



- Red (10%)
- Yellow (24%)
- Blue (28%)



- Cyan (65%)
- Magenta (0%)
- Yellow (48%)
- Black (72%)



- Cyan (90%)
- Magenta (72%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 194725 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 194725 by changing the saturation by 10% instead.

■ 194725

■ 194725

FFFFFF

■ 003010

■ 4A7852

■ 001D00

■ 63926B

■ 000000

■ 7CAD84

■ 97C89E

■ B2E4B9

■ CEFFD5

■ EAFFF1

■ 194725

■ 194725

■ 124720

■ 20472A

■ 0B471B

■ 27472F

■ 044715

■ 2E4735

■ 004713

■ 35473A

■ 3C473F

■ 444744

■ 4B474A

■ 52474F

■ 594754

Harmonies

Analogous

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



364314



194725



00493B

Triad

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



194725



00416A



662C2B

Complementary

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



194725



47193B

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.



652A41



194725



3B3966

Square

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



194725



004763



573057



5D3419

Rectangle

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



194725



00494B



573057



672B32

Sweetspot

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



194725



4A5C4F



3C4719



232E26



ADADAD



2E2E2E

Same Dimension

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



194725



145C27



19473C



202421



00631A



00E33B

Inverse Universe

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



47193B



5C1449



471924



242023



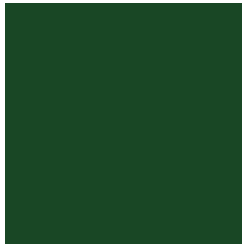
63004A



E300A8

Previews

White Background



This preview shows how the Hex color 194725 looks on a white background.

Color Contrast Check

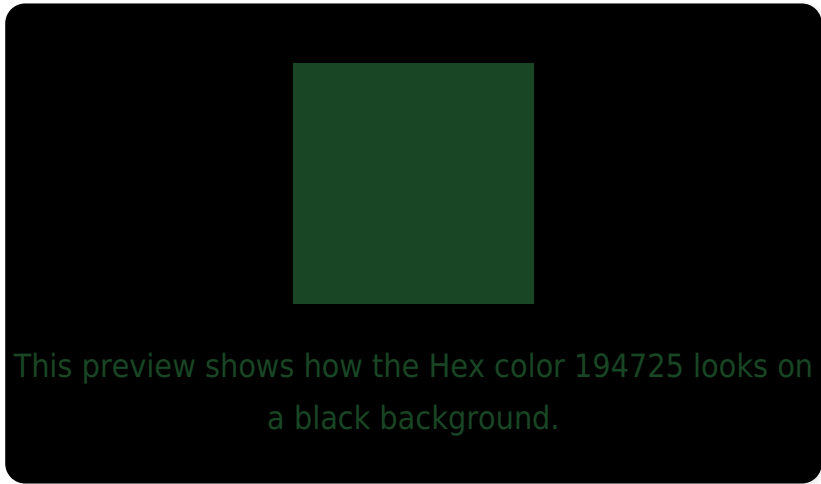
Large Text (above 18pt) WCAG AA ✓ Pass

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

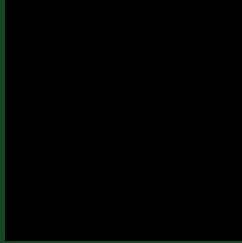
Any Text WCAG AA × Fail

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 194725 Background



This preview shows how black text looks on a background with the Hex color 194725.

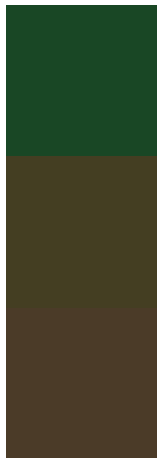


This preview shows how white text looks on a background with the Hex color 194725.

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](#).

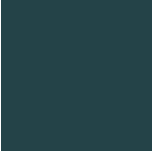
Dichromacy



Original Color
194725

Protanopia
443E22

Deuteranopia
4B3B28



Tritanopia
244348

Trichromacy



Original Color
194725

Protanomaly
344123

Deuteranomaly
393F27

Tritanomaly
20443B

Monochromacy



Original Color
194725

Achromatopsia
353535

Achromatomaly
2B3C2F

CSS Examples

Text

The CSS property to change the color of the text to Hex 194725 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 #194725 looks like.

```
.text, #text, p{  
    color:#194725  
}
```

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 #194725 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #194725
}
```

Border

The CSS property to change the border of an element to Hex 194725 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".

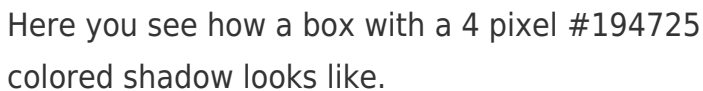
```
.border, #border, table{ border:4px solid
#194725 }
```

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

```
.border{ border-color:#194725 }
```

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

Here you see how a box with a 4 pixel #194725 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 #194725; -webkit-box-shadow:4px 4px  
4px 4px #194725; box-shadow:4px 4px 4px  
4px #194725 }
```

Background

The CSS property to change the background color of an element to Hex 194725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#194725 }
```

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

```
.background{ background-color:#194725 }
```

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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