

Converting Colors

Hex(19342A)

Have a look what the booklet for
Hex(19342A) contains.

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Color

Hex(19342A)

Conversions

Conversions Part 1

Format	Color
Hex	19342A
RGB	25, 52, 42
RGB Percent	10%, 20%, 16%
CMY	0.9020, 0.7961, 0.8353
CMYK	0.52, 0.00, 0.19, 0.80
HSL	158°, 35%, 15%
HSV	158°, 52%, 20%
XYZ	2.0468, 2.8298, 2.6288
YIQ	42.7870, -12.8820, -8.8340

Conversions

Conversions Part 2

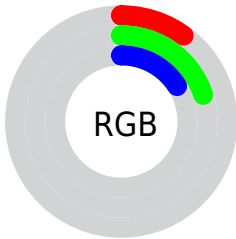
Format	Color
R_{YB}	25, 42, 52
Decimal	1651754
CIE _{Lab}	19.35, -13.26, 3.14
CIE _{LCh}	19, 13.626, 166.669
Yxy	2.8298, 0.2727, 0.3770
Android (android.graphics.Color)	4279841834 (0xFF19342A)
YUV	42.7870, -0.3880, -15.5992
Hunter-Lab	16.8221, -7.7198, 2.5101

Details

The Hex color **19342A** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **341923**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **466357**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **143428**, and if you desaturate by 10%, it is **1E342C**.

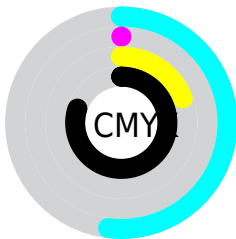
Distribution



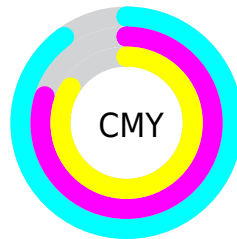
- Red (10%)
- Green (20%)
- Blue (16%)



- Red (10%)
- Yellow (16%)
- Blue (20%)



- Cyan (52%)
- Magenta (0%)
- Yellow (19%)
- Black (80%)



- Cyan (90%)
- Magenta (80%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 19342A 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 19342A by changing the saturation by 10% instead.

■ 19342A

■ 19342A

FFFFFF

■ 031F16

■ 466357

■ 000000

■ 5E7C70

■ 779689

■ 91B0A3

■ ACCCBE

■ C7E8DA

■ E4FFF7

■ 19342A

■ 19342A

■ 143428

■ 1E342C

■ 0F3426

■ 23342E

■ 093424

■ 293430

■ 043422

■ 2E3432

■ 003421

■ 333434

■ 383436

■ 3D3437

■ 433439

■ 48343B

Harmonies

Analogous

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



253321



19342A



0F3434

Triad

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



19342A



2A2E42



402A21

Complementary

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



19342A



341923

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.



43282A



19342A



372A3D

Square

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



19342A



1B3142



402834



3A2D1C

Rectangle

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



19342A



0C343A



402834



422924

Sweetspot

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



19342A



3A4541



233419



1D2421



A3A3A3



242424

Same Dimension

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



19342A



1A4535



193134



171A19



005938



00D988

Inverse Universe

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



341923



451A2A



341C19



1A1718



590021



D90050

Previews

White Background



This preview shows how the Hex color 19342A looks on a white background.

Color Contrast Check

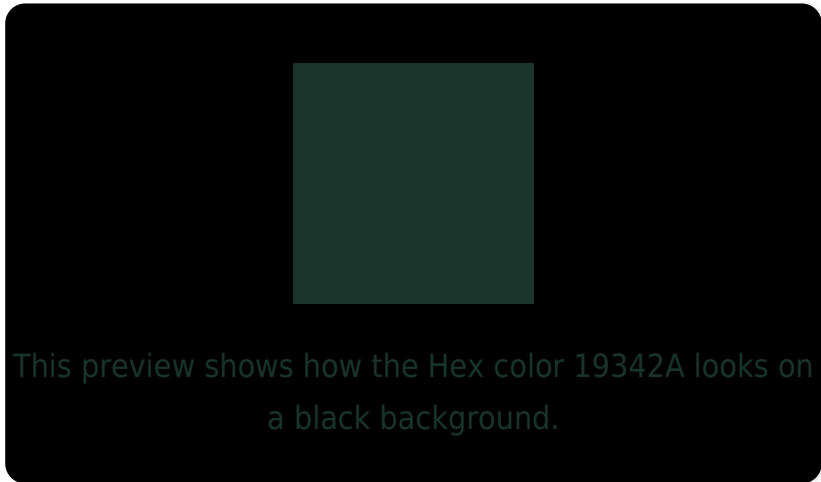
Large Text (above 18pt) WCAG AA ✓ Pass

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

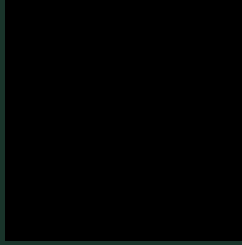
Any Text WCAG AA × Fail

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 19342A Background



This preview shows how black text looks on a background with the Hex color 19342A.



This preview shows how white text looks on a background with the Hex color 19342A.

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](#).

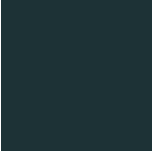
Dichromacy



Original Color
19342A

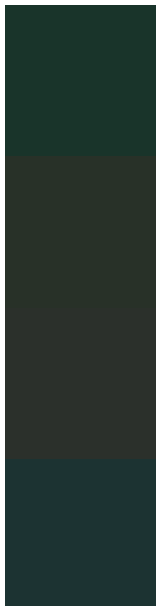
Protanopia
312F27

Deuteranopia
352D2B



Tritanopia
1D3236

Trichromacy



Original Color

19342A

Protanomaly

283128

Deuteranomaly

2B302B

Tritanomaly

1C3332

Monochromacy



Original Color

19342A

Achromatopsia

2B2B2B

Achromatomaly

242E2B

CSS Examples

Text

The CSS property to change the color of the text to Hex 19342A 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 #19342A looks like.

```
.text, #text, p{  
    color:#19342A  
}
```

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 #19342A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #19342A
}
```

Border

The CSS property to change the border of an element to Hex 19342A 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".

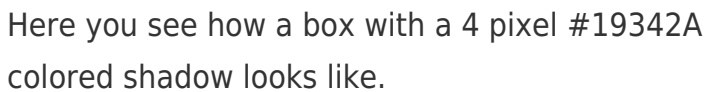
```
.border, #border, table{ border:4px solid
#19342A }
```

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

```
.border{ border-color:#19342A }
```

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

Here you see how a box with a 4 pixel #19342A 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 and a thicker dark blue shadow on the right and bottom sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #19342A; -webkit-box-shadow:4px 4px  
4px 4px #19342A; box-shadow:4px 4px 4px  
4px #19342A }
```

Background

The CSS property to change the background color of an element to Hex 19342A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#19342A }
```

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

```
.background{ background-color:#19342A }
```

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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