

Converting Colors

Hex(19364A)

Have a look what the booklet for
Hex(19364A) contains.

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Color

Hex(19364A)

Conversions

Conversions Part 1

Format	Color
Hex	19364A
RGB	25, 54, 74
RGB Percent	10%, 21%, 29%
CMY	0.9020, 0.7882, 0.7098
CMYK	0.66, 0.27, 0.00, 0.71
HSL	204°, 49%, 19%
HSV	204°, 66%, 29%
XYZ	2.9561, 3.3394, 6.9673
YIQ	47.6090, -23.7040, 0.0720

Conversions

Conversions Part 2

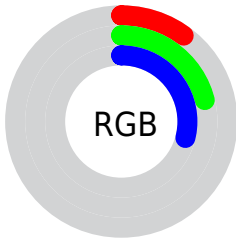
Format	Color
R_{YB}	25, 43, 74
Decimal	1652298
CIE _{Lab}	21.35, -3.77, -15.59
CIE _{LCh}	21, 16.040, 256.397
Yxy	3.3394, 0.2229, 0.2518
Android (android.graphics.Color)	4279842378 (0xFF19364A)
YUV	47.6090, 13.0108, -19.8281
Hunter-Lab	18.2741, -3.1046, -9.8136




Details

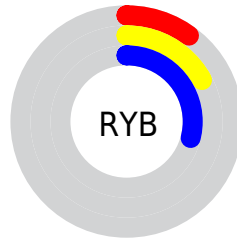
The Hex color **19364A** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4A2D19**, and the grayscale version is **303030**.




A 20% lighter version of the original color is **4A657B**, and **00091E** is the 20% darker color. If you saturate the color by 10%, you get **12334A**, and if you desaturate by 10%, it is **20394A**.

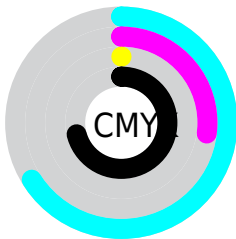
Distribution







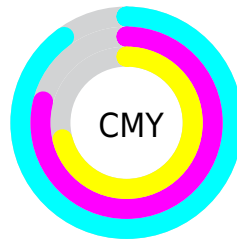
-  Red (10%)
-  Green (21%)
-  Blue (29%)






-  Red (10%)
-  Yellow (17%)
-  Blue (29%)



-  Cyan (66%)
-  Magenta (27%)
-  Yellow (0%)
-  Black (71%)



-  Cyan (90%)
-  Magenta (79%)
-  Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 19364A 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 19364A by changing the saturation by 10% instead.

■ 19364A

■ 19364A

FFFFFF

■ 002133

■ 4A657B

■ 00091E

■ 637D95

■ 000002

■ 7C97AF

■ 000000

■ 97B2CB

■ B2CEE7

■ CEEAFF

■ EAEFFF

■ 19364A

■ 19364A

■ 12334A

■ 20394A

■ 0A304A

■ 283C4A

■ 032D4A

■ 2F3F4A

■ 002C4A

■ 37424A

■ 3E454A

■ 45484A

■ 4D4B4A

■ 544E4A

■ 5C514A

Harmonies

Analogous

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



063944



19364A



2D324A

Triad

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



19364A



4A2A2D



273823

Complementary

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



19364A



4A2D19

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.



35351C



19364A



482D23

Square

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



19364A



472B39



40311C



18392D

Rectangle

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



19364A



382F46



40311C



2C3720

Sweetspot

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



19364A



4E5961



194A2D



252C30



B0B0B0



303030

Same Dimension

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



19364A



144261



191E4A



222526



003C66



0088E6

Inverse Universe

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



4A1936



611442



4A4519



262225



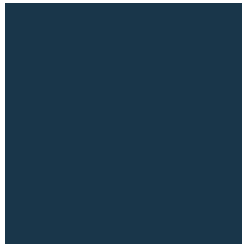
66003C



E60088

Previews

White Background



This preview shows how the Hex color 19364A looks on a white background.

Color Contrast Check

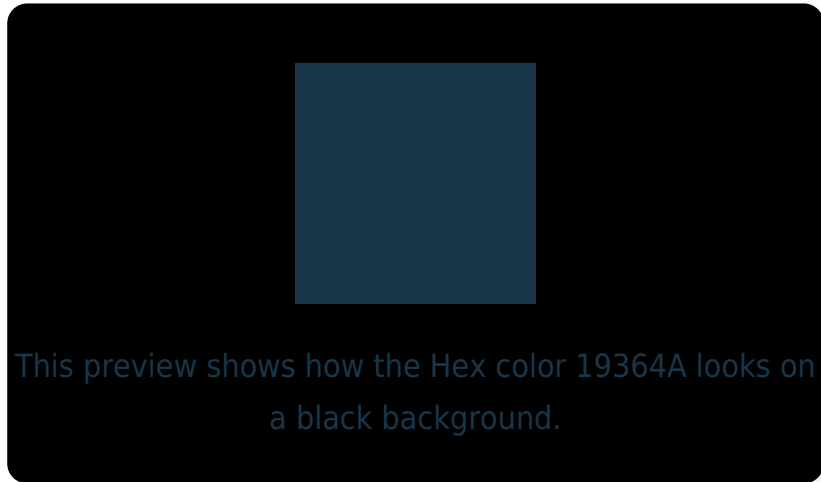
Large Text (above 18pt) WCAG AA ✓ Pass

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

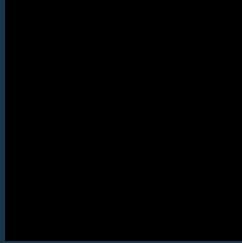
Any Text WCAG AA × Fail

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 19364A Background



This preview shows how black text looks on a background with the Hex color 19364A.



This preview shows how white text looks on a background with the Hex color 19364A.

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](#).

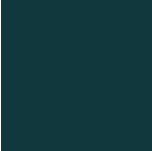
Dichromacy



Original Color
19364A

Protanopia
2D3347

Deuteranopia
2A334B



Tritanopia
11383D

Trichromacy



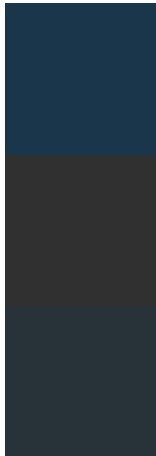
Original Color
19364A

Protanomaly
263448

Deuteranomaly
24344B

Tritanomaly
143742

Monochromacy



Original Color
19364A

Achromatopsia
303030

Achromatomaly
283239

CSS Examples

Text

The CSS property to change the color of the text to Hex 19364A 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 #19364A looks like.

```
.text, #text, p{  
    color:#19364A  
}
```

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 #19364A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #19364A
}
```

Border

The CSS property to change the border of an element to Hex 19364A 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
#19364A }
```

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

```
.border{ border-color:#19364A }
```

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

Here you see how a box with a 4 pixel #19364A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #19364A; -webkit-box-shadow:4px 4px  
4px 4px #19364A; box-shadow:4px 4px 4px  
4px #19364A }
```

Background

The CSS property to change the background color of an element to Hex 19364A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#19364A }
```

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

```
.background{ background-color:#19364A }
```

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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