

Converting Colors

Hex(19064D)

Have a look what the booklet for
Hex(19064D) contains.

Hex(19064D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	28

Color

Hex(19064D)

Conversions

Conversions Part 1

Format	Color
Hex	19064D
RGB	25, 6, 77
RGB Percent	10%, 2%, 30%
CMY	0.9020, 0.9765, 0.6980
CMYK	0.68, 0.92, 0.00, 0.70
HSL	256°, 86%, 16%
HSV	256°, 92%, 30%
XYZ	1.8056, 0.8727, 7.0945
YIQ	19.7750, -11.4670, 26.1090

Conversions

Conversions Part 2

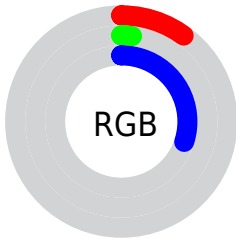
Format	Color
R_{YB}	25, 6, 77
Decimal	1640013
CIE Lab	7.88, 30.47, -39.30
CIE LCh	8, 49.727, 307.783
Yxy	0.8727, 0.1848, 0.0893
Android (android.graphics.Color)	4279830093 (0xFF19064D)
YUV	19.7750, 28.2119, 4.5823
Hunter-Lab	9.3421, 18.1508, -38.4860




Details

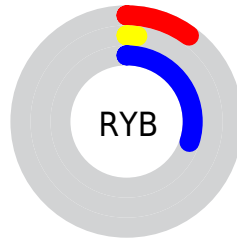
The Hex color **19064D** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **3A4D06**, and the grayscale version is **141414**.

A 20% lighter version of the original color is **4D327F**, and **00021F** is the 20% darker color. If you saturate the color by 10%, you get **15004D**, and if you desaturate by 10%, it is **1F0E4D**.

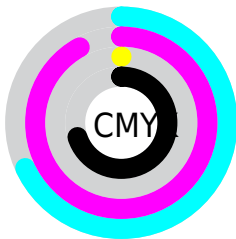
Distribution







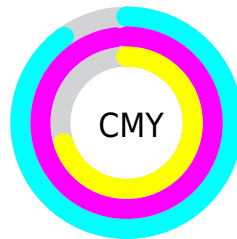
-  Red (10%)
-  Green (2%)
-  Blue (30%)






-  Red (10%)
-  Yellow (2%)
-  Blue (30%)



-  Cyan (68%)
-  Magenta (92%)
-  Yellow (0%)
-  Black (70%)



-  Cyan (90%)
-  Magenta (98%)
-  Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 19064D 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 19064D by changing the saturation by 10% instead.

 19064D

 19064D

 FFE8FF

 000036

 4D327F

 00021F

 674999

 000003

 8262B4

 000000

 9D7BD0

 B895ED

 D5B0FF

 F2CBFF

 19064D

 19064D

■ 15004D

■ 1F0E4D

■ 24154D

■ 2A1D4D

■ 30254D

■ 352D4D

■ 3B344D

■ 403C4D

■ 46444D

■ 4C4B4D

Harmonies

Analogous

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



001B5B



19064D



410031

Triad

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



19064D



310A00



00231F

Complementary

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



19064D



3A4D06

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.



002200



19064D



161900

Square

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



19064D



440000



002100



002540

Rectangle

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



19064D



4A001B



002100



002314

Sweetspot

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



19064D



4F4863



063A4D



262233



B3B3B3



333333

Same Dimension

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



19064D



1B0063



3C064D



232226



1B0066



3D00E6

Inverse Universe

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



4D063A



630049



174D06



262225



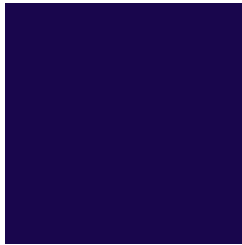
66004B



E600A8

Previews

White Background



This preview shows how the Hex color 19064D looks on a white background.

Color Contrast Check

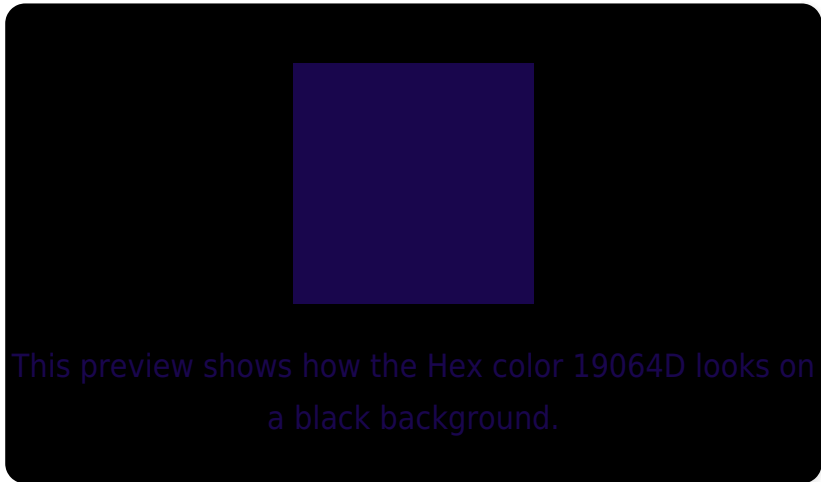
Large Text (above 18pt) WCAG AA ✓ Pass

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

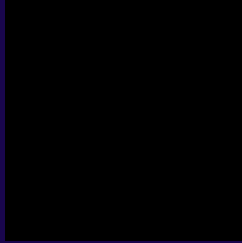
Any Text WCAG AA × Fail

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 19064D Background



This preview shows how black text looks on a background with the Hex color 19064D.



This preview shows how white text looks on a background with the Hex color 19064D.

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
19064D

Protanopia
001935

Deuteranopia
001B2D

Trichromacy



Original Color
19064D

Protanomaly
09123E

Deuteranomaly
091339

Monochromacy



Original Color
19064D

Achromatopsia
141414

Achromatomaly
160F29

CSS Examples

Text

The CSS property to change the color of the text to Hex 19064D 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 #19064D looks like.

```
.text, #text, p{  
    color:#19064D  
}
```

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 #19064D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #19064D
}
```

Border

The CSS property to change the border of an element to Hex 19064D is called "border". The border property can be set on classes, ids or directly on the HTML element.

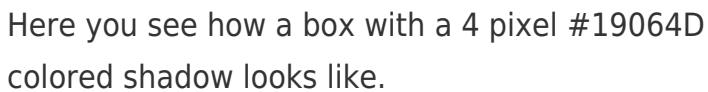
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#19064D }
```

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

```
.border{ border-color:#19064D }
```

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



Here you see how a box with a 4 pixel #19064D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #19064D; -webkit-box-shadow:4px 4px  
4px 4px #19064D; box-shadow:4px 4px 4px  
4px #19064D }
```

Background

The CSS property to change the background color of an element to Hex 19064D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#19064D }
```

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

```
.background{ background-color:#19064D }
```

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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