

Converting Colors

Hex(19094E)

Have a look what the booklet for
Hex(19094E) contains.

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Color

Hex(19094E)

Conversions

Conversions Part 1

Format	Color
Hex	19094E
RGB	25, 9, 78
RGB Percent	10%, 4%, 31%
CMY	0.9020, 0.9647, 0.6941
CMYK	0.68, 0.88, 0.00, 0.69
HSL	254°, 79%, 17%
HSV	254°, 88%, 31%
XYZ	1.8737, 0.9521, 7.2927
YIQ	21.6500, -12.6130, 24.8510

Conversions

Conversions Part 2

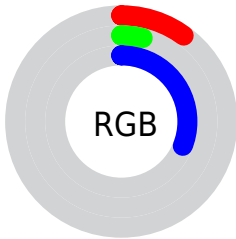
Format	Color
RYB	25, 9, 78
Decimal	1640782
CIELab	8.59, 29.10, -38.83
CIELCh	9, 48.524, 306.844
Yxy	0.9521, 0.1852, 0.0941
Android (android.graphics.Color)	4279830862 (0xFF19094E)
YUV	21.6500, 27.7806, 2.9380
Hunter-Lab	9.7576, 17.2013, -37.4826

Details

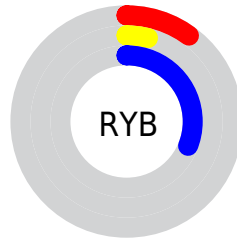
The Hex color **19094E** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **3E4E09**, and the grayscale version is **151515**.

A 20% lighter version of the original color is **4D3580**, and **000220** is the 20% darker color. If you saturate the color by 10%, you get **13014E**, and if you desaturate by 10%, it is **1F114E**.

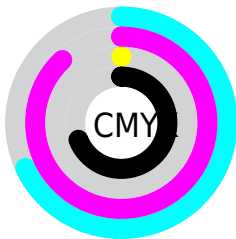
Distribution



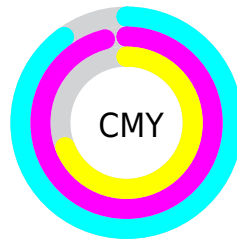
- Red (10%)
- Green (4%)
- Blue (31%)



- Red (10%)
- Yellow (4%)
- Blue (31%)



- Cyan (68%)
- Magenta (88%)
- Yellow (0%)
- Black (69%)



- Cyan (90%)
- Magenta (96%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 19094E 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 19094E by changing the saturation by 10% instead.

■ 19094E

■ 19094E

■ FFEBFF

■ 010037

■ 4D3580

■ 000220

■ 674C9A

■ 000005

■ 8164B5

■ 000000

■ 9C7ED1

■ B898EE

■ D4B3FF

■ F1CEFF

■ 19094E

■ 19094E

■ 13014E

■ 1F114E

■ 12004E

■ 25194E

■ 2B204E

■ 31284E

■ 37304E

■ 3D384E

■ 43404E

■ 49474E

■ 4F4F4E

Harmonies

Analogous

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



001C5B



19094E



420033

Triad

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



19094E



330B00



002520

Complementary

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



19094E



3E4E09

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.



002400



19094E



1A1A00

Square

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



19094E



450000



002200



002740

Rectangle

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



19094E



4B001E



002200



002514

Sweetspot

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



19094E



514A66



093F4E



262333



B3B3B3



333333

Same Dimension

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



19094E



180066



3A094E



232226



3500E6

Inverse Universe

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



4E093E



66004E



1D4E09



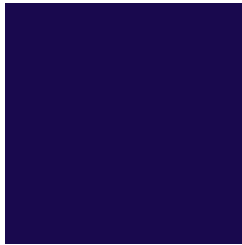
262225



E600B0

Previews

White Background



This preview shows how the Hex color 19094E looks on a white background.

Color Contrast Check

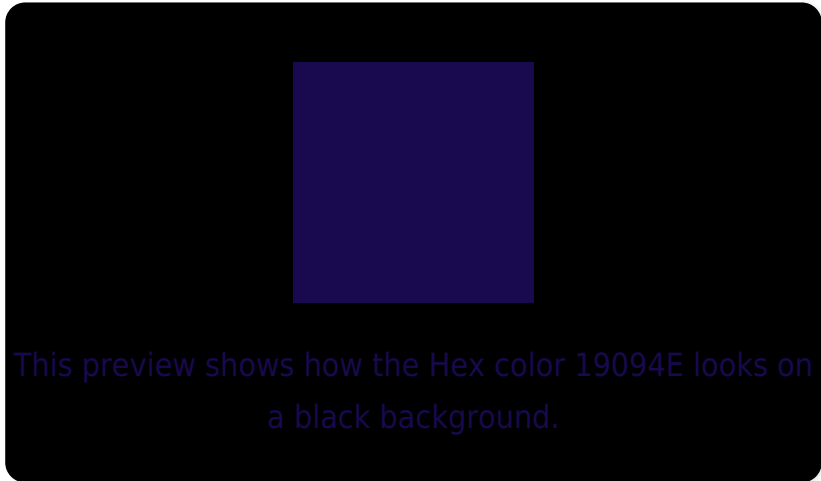
Large Text (above 18pt) WCAG AA ✓ Pass

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 19094E Background



This preview shows how black text looks on a background with the Hex color 19094E.



This preview shows how white text looks on a background with the Hex color 19094E.

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
19094E

Protanopia
001A37

Deuteranopia
001C2E



Tritanopia
001E20

Trichromacy



Original Color
19094E

Protanomaly
09143F

Deuteranomaly
09153A

Tritanomaly
091631

Monochromacy



Original Color
19094E

Achromatopsia
161616

Achromatomaly
17112A

CSS Examples

Text

The CSS property to change the color of the text to Hex 19094E 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 #19094E looks like.

```
.text, #text, p{  
    color:#19094E  
}
```

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 #19094E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #19094E
}
```

Border

The CSS property to change the border of an element to Hex 19094E is called "border". The border property can be set on classes, ids or directly on the HTML element.

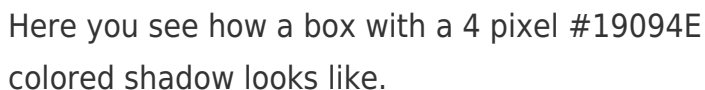
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#19094E }
```

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

```
.border{ border-color:#19094E }
```

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



Here you see how a box with a 4 pixel #19094E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #19094E; -webkit-box-shadow:4px 4px  
4px 4px #19094E; box-shadow:4px 4px 4px  
4px #19094E }
```

Background

The CSS property to change the background color of an element to Hex 19094E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#19094E }
```

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

```
.background{ background-color:#19094E }
```

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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