

Converting Colors

Hex(08194E)

Have a look what the booklet for
Hex(08194E) contains.

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Color

Hex(08194E)

Conversions

Conversions Part 1

Format	Color
Hex	08194E
RGB	8, 25, 78
RGB Percent	3%, 10%, 31%
CMY	0.9686, 0.9020, 0.6941
CMYK	0.90, 0.68, 0.00, 0.69
HSL	225°, 81%, 17%
HSV	225°, 90%, 31%
XYZ	1.8229, 1.2969, 7.3620
YIQ	25.9590, -27.1450, 12.8790

Conversions

Conversions Part 2

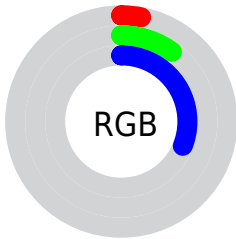
Format	Color
R_{YB}	8, 22, 78
Decimal	530766
CIE _{Lab}	11.25, 16.36, -34.49
CIE _{LCh}	11, 38.173, 295.383
Yxy	1.2969, 0.1739, 0.1237
Android (android.graphics.Color)	4278720846 (0xFF08194E)
YUV	25.9590, 25.6562, -15.7500
Hunter-Lab	11.3883, 8.6426, -30.3561

Details

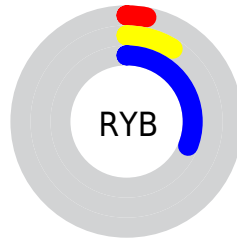
The Hex color **08194E** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4E3D08**, and the grayscale version is **1A1A1A**.

A 20% lighter version of the original color is **414480**, and **000221** is the 20% darker color. If you saturate the color by 10%, you get **00134E**, and if you desaturate by 10%, it is **101F4E**.

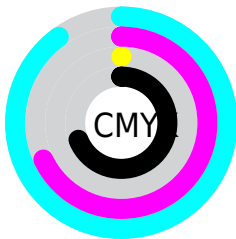
Distribution



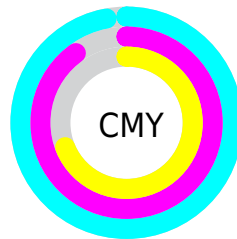
- Red (3%)
- Green (10%)
- Blue (31%)



- Red (3%)
- Yellow (9%)
- Blue (31%)



- Cyan (90%)
- Magenta (68%)
- Yellow (0%)
- Black (69%)



- Cyan (97%)
- Magenta (90%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 08194E 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 08194E by changing the saturation by 10% instead.

■ 08194E

■ 08194E

■ FFFBFF

■ 000037

■ 414480

■ 000221

■ 5B5B9A

■ 000005

■ 7574B5

■ 000000

■ 8F8DD1

■ ABA7ED

■ C7C3FF

■ E3DFFF

■ 08194E

■ 08194E

■ 00134E

■ 101F4E

■ 18254E

■ 1F2B4E

■ 27314E

■ 2F374E

■ 373C4E

■ 3F424E

■ 46484E

■ 4E4E4E

Harmonies

Analogous

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



002353



08194E



38063C

Triad

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



08194E



3D0E00



002919

Complementary

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



08194E



4E3D08

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.



002700



08194E



2A1C00

Square

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



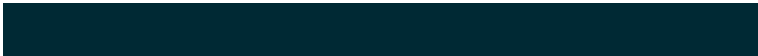
08194E



480004



112300



002934

Rectangle

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



08194E



44002C



112300



00290F

Sweetspot

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



08194E



4A5166



084E3D



232733



B3B3B3



333333

Same Dimension

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



08194E



001966



19084E



222326



0038E6

Inverse Universe

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



4E0819



660019



3D4E08



262223



E60038

Previews

White Background



This preview shows how the Hex color 08194E looks on a white background.

Color Contrast Check

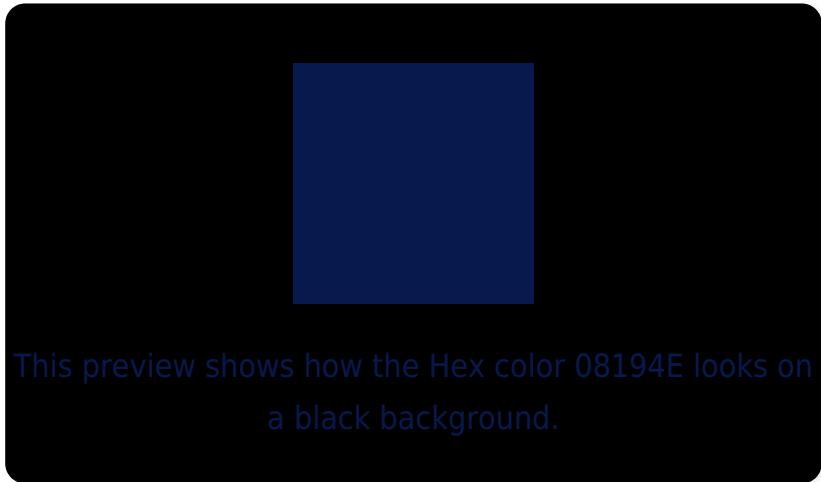
Large Text (above 18pt) WCAG AA ✓ Pass

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

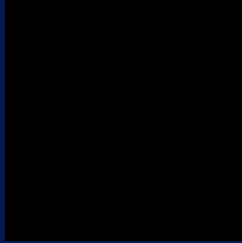
Any Text WCAG AA × Fail

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 08194E Background



This preview shows how black text looks on a background with the Hex color 08194E.



This preview shows how white text looks on a background with the Hex color 08194E.

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
08194E

Protanopia
001E3F

Tritanopia
002224

Trichromacy



Original Color
08194E

Protanomaly
031C44

Tritanomaly
031F33

Monochromacy



Original Color
08194E

Achromatopsia
1A1A1A

Achromatomaly
131A2D

CSS Examples

Text

The CSS property to change the color of the text to Hex 08194E 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 #08194E looks like.

```
.text, #text, p{  
    color:#08194E  
}
```

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 #08194E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #08194E
}
```

Border

The CSS property to change the border of an element to Hex 08194E is called "border". The border property can be set on classes, ids or directly on the HTML element.

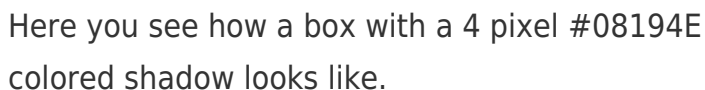
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#08194E }
```

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

```
.border{ border-color:#08194E }
```

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



Here you see how a box with a 4 pixel #08194E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #08194E; -webkit-box-shadow:4px 4px  
4px 4px #08194E; box-shadow:4px 4px 4px  
4px #08194E }
```

Background

The CSS property to change the background color of an element to Hex 08194E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#08194E }
```

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

```
.background{ background-color:#08194E }
```

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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