

Converting Colors

Hex(081184)

Have a look what the booklet for
Hex(081184) contains.

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Color

Hex(081184)

Conversions

Conversions Part 1

Format	Color
Hex	081184
RGB	8, 17, 132
RGB Percent	3%, 7%, 52%
CMY	0.9686, 0.9333, 0.4824
CMYK	0.94, 0.87, 0.00, 0.48
HSL	236°, 89%, 27%
HSV	236°, 94%, 52%
XYZ	4.4654, 2.1185, 22.0033
YIQ	27.4190, -42.2790, 33.8570

Conversions

Conversions Part 2

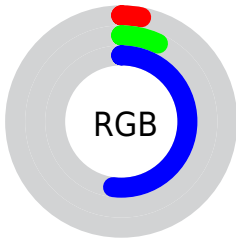
Format	Color
R_{YB}	8, 16, 132
Decimal	528772
CIE _{Lab}	16.10, 42.07, -62.03
CIE _{LCh}	16, 74.946, 304.147
Yxy	2.1185, 0.1562, 0.0741
Android (android.graphics.Color)	4278718852 (0xFF081184)
YUV	27.4190, 51.5584, -17.0305
Hunter-Lab	14.5549, 29.2925, -79.4428

Details

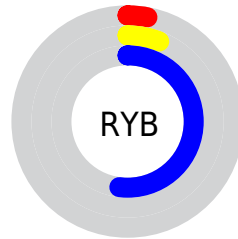
The Hex color **081184** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **847B08**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **553FBA**, and **000051** is the 20% darker color. If you saturate the color by 10%, you get **000A84**, and if you desaturate by 10%, it is **151D84**.

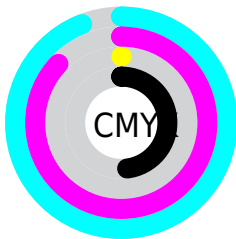
Distribution



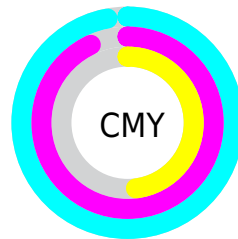
- Red (3%)
- Green (7%)
- Blue (52%)



- Red (3%)
- Yellow (6%)
- Blue (52%)



- Cyan (94%)
- Magenta (87%)
- Yellow (0%)
- Black (48%)



- Cyan (97%)
- Magenta (93%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 081184 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 081184 by changing the saturation by 10% instead.

 081184

 081184

 FFF9FF

 00006A

 553FBA

 000051

 7257D7

 000539

 8F70F3

 000222

 AC8AFF

 000009

 C9A5FF

 000000

 E7C0FF

 FFD0FF

 081184

 081184

■ 000A84

■ 151D84

■ 222984

■ 303684

■ 3D4284

■ 4A4E84

■ 575A84

■ 646784

■ 727384

■ 7F7F84

Harmonies

Analogous

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



003198



081184



670058

Triad

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



081184



550900



00392F

Complementary

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



081184



847B08

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.



003800



081184



2C2900

Square

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



081184



710000



003300



003B64

Rectangle

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



081184



780035



003300



00391C

Sweetspot

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



081184



7B7EAB



08847A



393B57



D6D6D6



575757

Same Dimension

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



081184



000CAB



3C0884



3C3C42



000982



000003

Inverse Universe

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



840811



AB000C



508408



423C3C



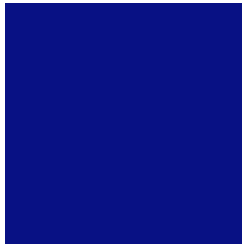
820009



030000

Previews

White Background



This preview shows how the Hex color 081184 looks on a white background.

Color Contrast Check

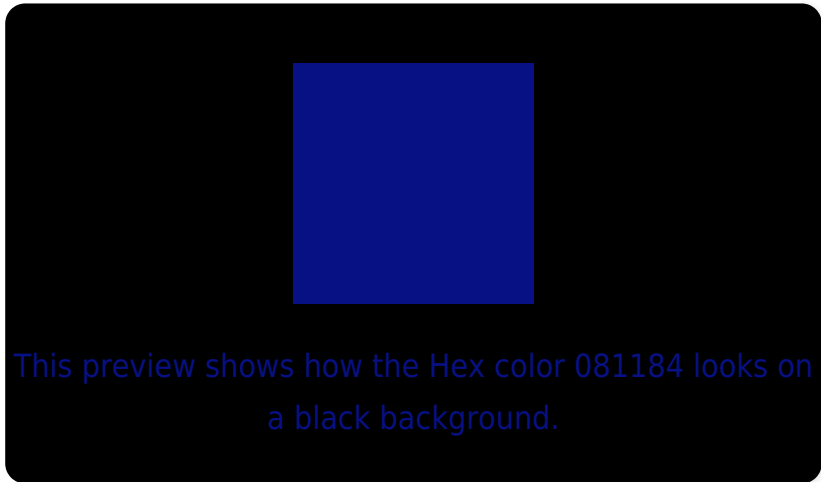
Large Text (above 18pt) WCAG AA ✓ Pass

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

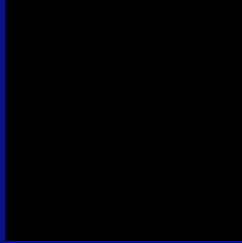
Any Text WCAG AA × Fail

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 081184 Background



This preview shows how black text looks on a background with the Hex color 081184.



This preview shows how white text looks on a background with the Hex color 081184.

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
081184

Protanopia
002855

Deuteranopia
002B48



Tritanopia
002F31

Trichromacy



Original Color
081184

Protanomaly
032066

Deuteranomaly
03225E

Tritanomaly
03244F

Monochromacy



Original Color
081184

Achromatopsia
1B1B1B

Achromatomaly
141741

CSS Examples

Text

The CSS property to change the color of the text to Hex 081184 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 #081184 looks like.

```
.text, #text, p{  
    color:#081184  
}
```

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 #081184 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #081184
}
```

Border

The CSS property to change the border of an element to Hex 081184 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
#081184 }
```

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

```
.border{ border-color:#081184 }
```

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

Here you see how a box with a 4 pixel #081184 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #081184; -webkit-box-shadow:4px 4px  
4px 4px #081184; box-shadow:4px 4px 4px  
4px #081184 }
```

Background

The CSS property to change the background color of an element to Hex 081184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#081184 }
```

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

```
.background{ background-color:#081184 }
```

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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