

Converting Colors

Hex(081755)

Have a look what the booklet for
Hex(081755) contains.

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Color

Hex(081755)

Conversions

Conversions Part 1

Format	Color
Hex	081755
RGB	8, 23, 85
RGB Percent	3%, 9%, 33%
CMY	0.9686, 0.9098, 0.6667
CMYK	0.91, 0.73, 0.00, 0.67
HSL	228°, 83%, 18%
HSV	228°, 91%, 33%
XYZ	2.0462, 1.3203, 8.7413
YIQ	25.5830, -28.8420, 16.1020

Conversions

Conversions Part 2

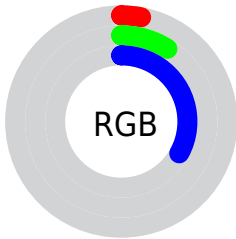
Format	Color
R_YB	8, 21, 85
Decimal	530261
CIE _{Lab}	11.42, 20.92, -39.01
CIE _{LCh}	11, 44.263, 298.203
Yxy	1.3203, 0.1690, 0.1090
Android (android.graphics.Color)	4278720341 (0xFF081755)
YUV	25.5830, 29.2926, -15.4203
Hunter-Lab	11.4904, 11.6794, -37.0616

Details

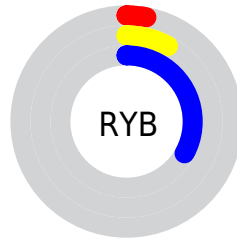
The Hex color **081755** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **554608**, and the grayscale version is **191919**.

A 20% lighter version of the original color is **444288**, and **000327** is the 20% darker color. If you saturate the color by 10%, you get **001155**, and if you desaturate by 10%, it is **101E55**.

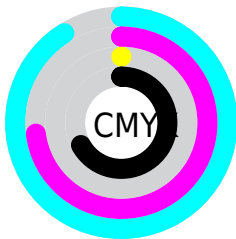
Distribution



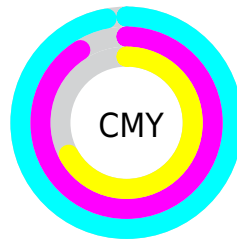
- Red (3%)
- Green (9%)
- Blue (33%)



- Red (3%)
- Yellow (8%)
- Blue (33%)



- Cyan (91%)
- Magenta (73%)
- Yellow (0%)
- Black (67%)



- Cyan (97%)
- Magenta (91%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 081755 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 081755 by changing the saturation by 10% instead.

081755

081755

FFF9FF

00003D

444288

000327

5E59A2

000110

7871BD

000000

938BD9

AFA5F6

CBC0FF

E8DCFF

081755

081755

■ 001155

■ 101E55

■ 192555

■ 212C55

■ 2A3255

■ 323955

■ 3B4055

■ 434755

■ 4C4E55

■ 545555

Harmonies

Analogous

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



00245C



081755



3F003F

Triad

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



081755



3F0D00



002B1B

Complementary

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



081755



554608

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.



002900



081755



291D00

Square

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



081755



4E0000



072500



002B3B

Rectangle

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



081755



4C002C



072500



002B10

Sweetspot

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



081755



50566E



085546



262A38



B8B8B8



383838

Same Dimension

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



081755



00156E



1F0855



27282B



00156B



002EEB

Inverse Universe

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



550817



6E0015



3E5508



2B2728



6B0015



EB002E

Previews

White Background



This preview shows how the Hex color 081755 looks on a white background.

Color Contrast Check

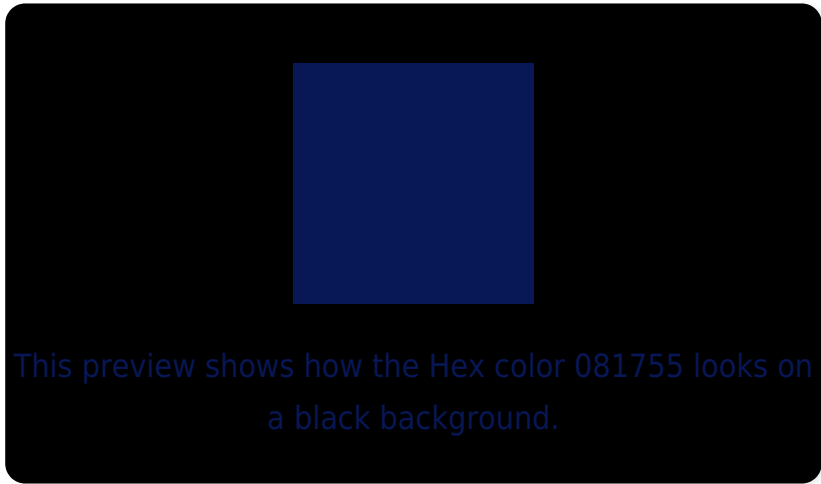
Large Text (above 18pt) WCAG AA ✓ Pass

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

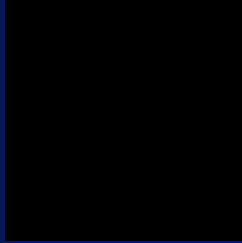
Any Text WCAG AA × Fail

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 081755 Background



This preview shows how black text looks on a background with the Hex color 081755.



This preview shows how white text looks on a background with the Hex color 081755.

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
081755

Protanopia
001E40

Deuteranopia
002137

Trichromacy



Original Color
081755

Protanomaly
031B48

Deuteranomaly
031D42

Tritanomaly
031F36

Monochromacy



Original Color
081755

Achromatopsia
1A1A1A

Achromatomaly
13192F

CSS Examples

Text

The CSS property to change the color of the text to Hex 081755 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 #081755 looks like.

```
.text, #text, p{  
    color:#081755  
}
```

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 #081755 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #081755
}
```

Border

The CSS property to change the border of an element to Hex 081755 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
#081755 }
```

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

```
.border{ border-color:#081755 }
```

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

Here you see how a box with a 4 pixel #081755 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #081755; -webkit-box-shadow:4px 4px  
4px 4px #081755; box-shadow:4px 4px 4px  
4px #081755 }
```

Background

The CSS property to change the background color of an element to Hex 081755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#081755 }
```

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

```
.background{ background-color:#081755 }
```

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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