

Converting Colors

Hex(080F6C)

Have a look what the booklet for
Hex(080F6C) contains.

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Color

Hex(080F6C)

Conversions

Conversions Part 1

Format	Color
Hex	080F6C
RGB	8, 15, 108
RGB Percent	3%, 6%, 42%
CMY	0.9686, 0.9412, 0.5765
CMYK	0.93, 0.86, 0.00, 0.58
HSL	236°, 86%, 23%
HSV	236°, 93%, 42%
XYZ	2.9777, 1.4760, 14.3153
YIQ	23.5090, -34.0250, 27.4390

Conversions

Conversions Part 2

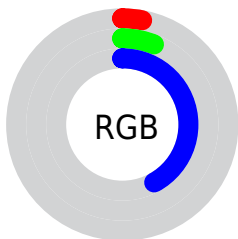
Format	Color
R_{YB}	8, 15, 108
Decimal	528236
CIE _{Lab}	12.45, 34.97, -52.64
CIE _{LCh}	12, 63.198, 303.601
Yxy	1.4760, 0.1587, 0.0786
Android (android.graphics.Color)	4278718316 (0xFF080F6C)
YUV	23.5090, 41.6541, -13.6014
Hunter-Lab	12.1490, 22.4899, -61.3578

Details

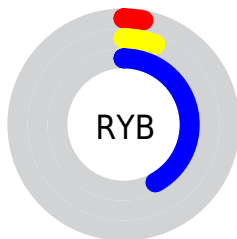
The Hex color **080F6C** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **6C6508**, and the grayscale version is **171717**.

A 20% lighter version of the original color is **4D3BA1**, and **00043B** is the 20% darker color. If you saturate the color by 10%, you get **00086C**, and if you desaturate by 10%, it is **13196C**.

Distribution



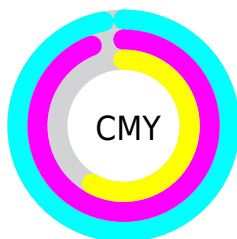
- Red (3%)
- Green (6%)
- Blue (42%)



- Red (3%)
- Yellow (6%)
- Blue (42%)



- Cyan (93%)
- Magenta (86%)
- Yellow (0%)
- Black (58%)



- Cyan (97%)
- Magenta (94%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 080F6C 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 080F6C by changing the saturation by 10% instead.

 080F6C

 080F6C

 FFF3FF

 000053

 4D3BA1

 00043B

 6953BC

 000224

 846CD8

 00000C

 A185F5

 000000

 BDA0FF

 DABBF5

 F8D7FF

 080F6C

 080F6C

■ 00086C

■ 13196C

■ 1E236C

■ 282D6C

■ 33376C

■ 3E416C

■ 494B6C

■ 54556C

■ 5E5F6C

■ 69696C

Harmonies

Analogous

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



00277C



080F6C



540048

Triad

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



080F6C



460800



002F25

Complementary

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



080F6C



6C6508

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.



002E00



080F6C



252100

Square

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



080F6C



5D0000



002A00



003151

Rectangle

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



080F6C



62002C



002A00



002F15

Sweetspot

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



080F6C



65688C



086C64



2F3147



C7C7C7



474747

Same Dimension

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



080F6C



000A8C



32086C



303136



000875



0011F5

Inverse Universe

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



6C080F



8C000A



426C08



363031



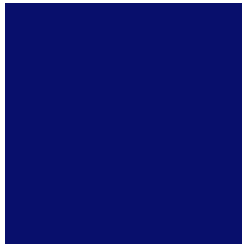
750008



F50011

Previews

White Background



This preview shows how the Hex color 080F6C looks on a white background.

Color Contrast Check

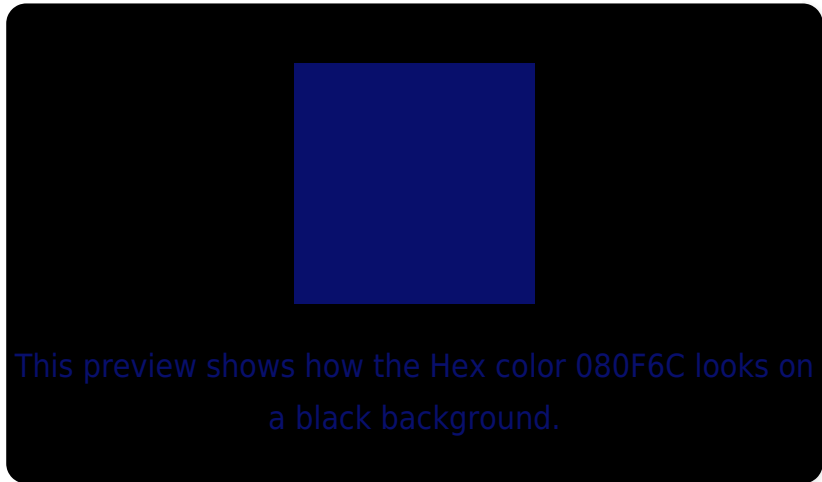
Large Text (above 18pt) WCAG AA ✓ Pass

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

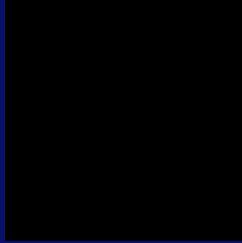
Any Text WCAG AA × Fail

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 080F6C Background



This preview shows how black text looks on a background with the Hex color 080F6C.



This preview shows how white text looks on a background with the Hex color 080F6C.

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
080F6C

Protanopia
002146

Deuteranopia
00243B

Trichromacy



Original Color
080F6C

Protanomaly
031A54

Deuteranomaly
031C4D

Tritanomaly
031E41

Monochromacy



Original Color
080F6C

Achromatopsia
181818

Achromatomaly
121537

CSS Examples

Text

The CSS property to change the color of the text to Hex 080F6C 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 #080F6C looks like.

```
.text, #text, p{  
    color:#080F6C  
}
```

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 #080F6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #080F6C
}
```

Border

The CSS property to change the border of an element to Hex 080F6C 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".

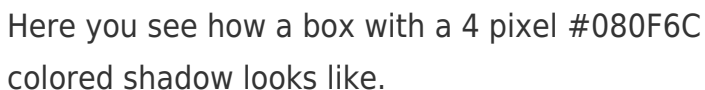
```
.border, #border, table{ border:4px solid
#080F6C }
```

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

```
.border{ border-color:#080F6C }
```

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

Here you see how a box with a 4 pixel #080F6C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #080F6C; -webkit-box-shadow:4px 4px  
4px 4px #080F6C; box-shadow:4px 4px 4px  
4px #080F6C }
```

Background

The CSS property to change the background color of an element to Hex 080F6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#080F6C }
```

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

```
.background{ background-color:#080F6C }
```

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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