

Converting Colors

Hex(0D065F)

Have a look what the booklet for
Hex(0D065F) contains.

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Color

Hex(0D065F)

Conversions

Conversions Part 1

Format	Color
Hex	0D065F
RGB	13, 6, 95
RGB Percent	5%, 2%, 37%
CMY	0.9490, 0.9765, 0.6275
CMYK	0.86, 0.94, 0.00, 0.63
HSL	245°, 88%, 20%
HSV	245°, 94%, 37%
XYZ	2.2967, 1.0420, 10.9066
YIQ	18.2390, -24.3970, 29.1630

Conversions

Conversions Part 2

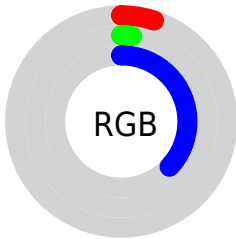
Format	Color
R_{YB}	13, 6, 95
Decimal	853599
CIE Lab	9.34, 35.34, -49.20
CIE LCh	9, 60.577, 305.691
Yxy	1.0420, 0.1612, 0.0731
Android (android.graphics.Color)	4279043679 (0xFF0D065F)
YUV	18.2390, 37.8432, -4.5946
Hunter-Lab	10.2080, 22.2959, -56.2016

Details

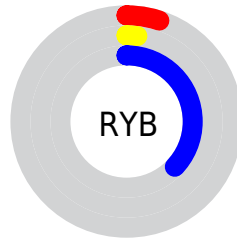
The Hex color **0D065F** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **585F06**, and the grayscale version is **121212**.

A 20% lighter version of the original color is **4B3393**, and **00042F** is the 20% darker color. If you saturate the color by 10%, you get **07005F**, and if you desaturate by 10%, it is **16105F**.

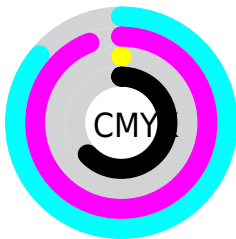
Distribution



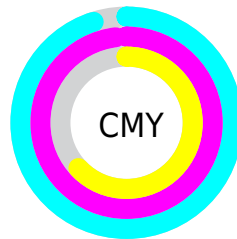
- Red (5%)
- Green (2%)
- Blue (37%)



- Red (5%)
- Yellow (2%)
- Blue (37%)



- Cyan (86%)
- Magenta (94%)
- Yellow (0%)
- Black (63%)



- Cyan (95%)
- Magenta (98%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0D065F 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 0D065F by changing the saturation by 10% instead.

0D065F

0D065F

FFE9FF

000047

4B3393

00042F

664AAE

00011A

8263C9

000000

9D7CE6

BA96FF

D6B1FF

F4CDFF

0D065F

0D065F

■ 07005F

■ 16105F

■ 1F195F

■ 27235F

■ 302C5F

■ 39365F

■ 423F5F

■ 4A495F

■ 53525F

■ 5C5C5F

Harmonies

Analogous

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



00206F



0D065F



4C003D

Triad

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



0D065F



3B0600



002721

Complementary

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



0D065F



585F06

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.



002600



0D065F



1B1C00

Square

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



0D065F



510000



002500



00294A

Rectangle

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



0D065F



580022



002500



002713

Sweetspot

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



0D065F



5B587A



06595F



2A283D



BDBDBD



3D3D3D

Same Dimension

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



0D065F



0A007A



38065F



2C2C30



090070



1300F0

Inverse Universe

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



5F0658



7A0071



2D5F06



302C30



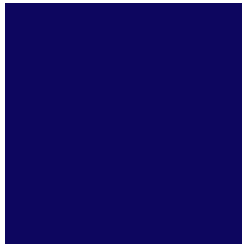
700067



F000DD

Previews

White Background



This preview shows how the Hex color 0D065F looks on a white background.

Color Contrast Check

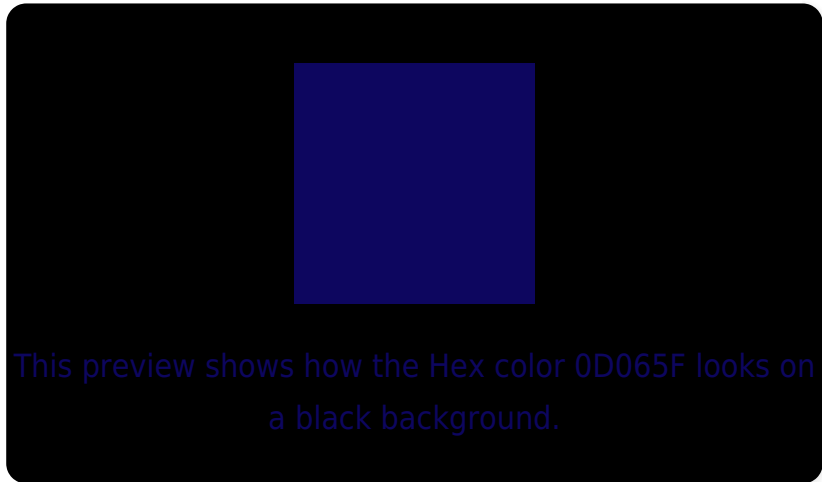
Large Text (above 18pt) WCAG AA ✓ Pass

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

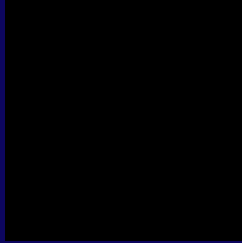
Any Text WCAG AA × Fail

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 0D065F Background



This preview shows how black text looks on a background with the Hex color 0D065F.



This preview shows how white text looks on a background with the Hex color 0D065F.

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
0D065F

Protanopia
001D3C

Deuteranopia
001E33

Trichromacy



Original Color
0D065F

Protanomaly
051549

Deuteranomaly
051543

Tritanomaly
051738

Monochromacy



Original Color
0D065F

Achromatopsia
121212

Achromatomaly
100E2E

CSS Examples

Text

The CSS property to change the color of the text to Hex 0D065F 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 #0D065F looks like.

```
.text, #text, p{  
    color:#0D065F  
}
```

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 #0D065F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D065F
}
```

Border

The CSS property to change the border of an element to Hex 0D065F 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
#0D065F }
```

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

```
.border{ border-color:#0D065F }
```

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

Here you see how a box with a 4 pixel #0D065F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D065F; -webkit-box-shadow:4px 4px  
4px 4px #0D065F; box-shadow:4px 4px 4px  
4px #0D065F }
```

Background

The CSS property to change the background color of an element to Hex 0D065F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D065F }
```

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

```
.background{ background-color:#0D065F }
```

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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