

Converting Colors

Hex(0F085D)

Have a look what the booklet for
Hex(0F085D) contains.

Hex(0F085D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	28

Color

Hex(0F085D)

Conversions

Conversions Part 1

Format	Color
Hex	0F085D
RGB	15, 8, 93
RGB Percent	6%, 3%, 36%
CMY	0.9412, 0.9686, 0.6353
CMYK	0.84, 0.91, 0.00, 0.64
HSL	245°, 84%, 20%
HSV	245°, 91%, 36%
XYZ	2.2596, 1.0655, 10.4425
YIQ	19.7830, -23.1130, 27.9190

Conversions

Conversions Part 2

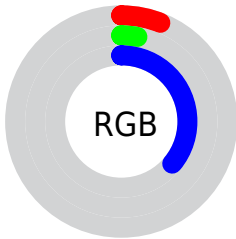
Format	Color
R_{YB}	15, 8, 93
Decimal	985181
CIE Lab	9.53, 33.74, -47.54
CIE LCh	10, 58.296, 305.370
Yxy	1.0655, 0.1641, 0.0774
Android (android.graphics.Color)	4279175261 (0xFF0F085D)
YUV	19.7830, 36.0960, -4.1947
Hunter-Lab	10.3225, 21.0097, -52.7536

Details

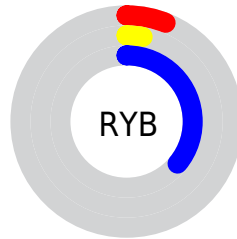
The Hex color **0F085D** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **565D08**, and the grayscale version is **131313**.

A 20% lighter version of the original color is **4B3590**, and **00032D** is the 20% darker color. If you saturate the color by 10%, you get **08005D**, and if you desaturate by 10%, it is **18115D**.

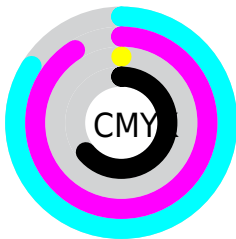
Distribution



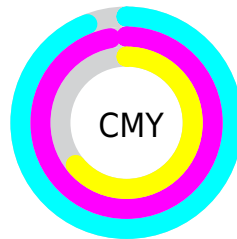
- Red (6%)
- Green (3%)
- Blue (36%)



- Red (6%)
- Yellow (3%)
- Blue (36%)



- Cyan (84%)
- Magenta (91%)
- Yellow (0%)
- Black (64%)



- Cyan (94%)
- Magenta (97%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F085D 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 0F085D by changing the saturation by 10% instead.

0F085D

0F085D

FFEBFF

000045

4B3590

00032D

664CAB

000118

8164C7

000000

9D7EE3

B998FF

D6B3FF

F3CFFF

0F085D

0F085D

■ 08005D

■ 18115D

■ 201B5D

■ 29245D

■ 312D5D

■ 3A375D

■ 42405D

■ 4B495D

■ 53525D

■ 5C5C5D

Harmonies

Analogous

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



00206C



0F085D



4A003C

Triad

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



0F085D



3B0700



002721

Complementary

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



0F085D



565D08

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



0F085D



1C1C00

Square

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



0F085D



500000



002500



002948

Rectangle

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



0F085D



560023



002500



002713

Sweetspot

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



0F085D



5A5778



08575D



2B2A3D



BDBDBD



3D3D3D

Same Dimension

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



0F085D



0A0078



38085D



2A292E



09006E



1400ED

Inverse Universe

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



5D0856



78006E



2D5D08



2E292E



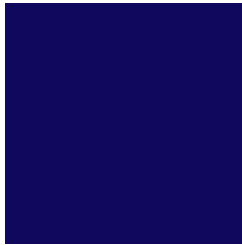
6E0065



ED00DA

Previews

White Background



This preview shows how the Hex color 0F085D looks on a white background.

Color Contrast Check

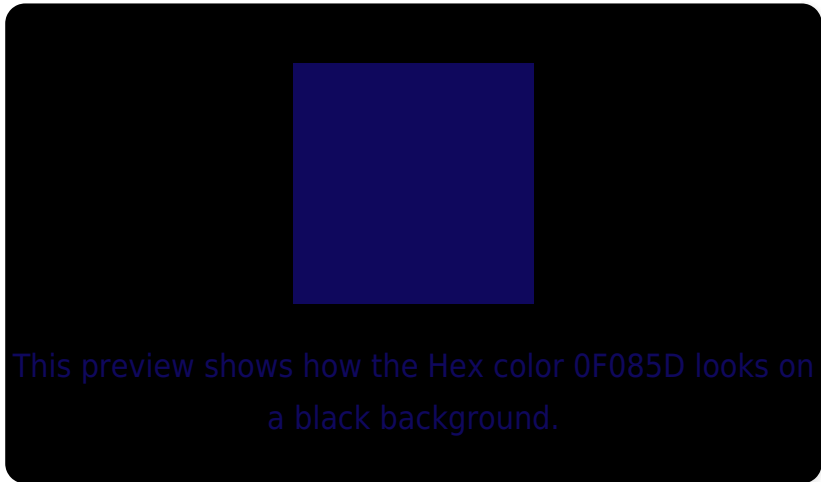
Large Text (above 18pt) WCAG AA ✓ Pass

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

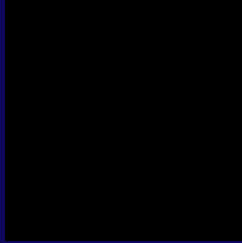
Any Text WCAG AA × Fail

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 0F085D Background



This preview shows how black text looks on a background with the Hex color 0F085D.

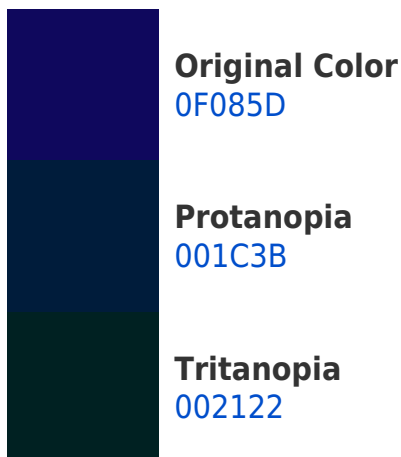


This preview shows how white text looks on a background with the Hex color 0F085D.

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



Trichromacy



Original Color
0F085D

Protanomaly
051547

Tritanomaly
051837

Monochromacy



Original Color
0F085D

Achromatopsia
141414

Achromatomaly
12102F

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F085D 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 #0F085D looks like.

```
.text, #text, p{  
    color:#0F085D  
}
```

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 #0F085D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F085D
}
```

Border

The CSS property to change the border of an element to Hex 0F085D 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
#0F085D }
```

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

```
.border{ border-color:#0F085D }
```

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

Here you see how a box with a 4 pixel #0F085D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F085D; -webkit-box-shadow:4px 4px  
4px 4px #0F085D; box-shadow:4px 4px 4px  
4px #0F085D }
```

Background

The CSS property to change the background color of an element to Hex 0F085D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F085D }
```

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

```
.background{ background-color:#0F085D }
```

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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