

Converting Colors

Hex(07143D)

Have a look what the booklet for
Hex(07143D) contains.

Hex(07143D)	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>	29

Color

Hex(07143D)

Conversions

Conversions Part 1

Format	Color
Hex	07143D
RGB	7, 20, 61
RGB Percent	3%, 8%, 24%
CMY	0.9725, 0.9216, 0.7608
CMYK	0.89, 0.67, 0.00, 0.76
HSL	226°, 79%, 13%
HSV	226°, 89%, 24%
XYZ	1.1801, 0.8824, 4.5230
YIQ	20.7870, -20.9090, 9.9950

Conversions

Conversions Part 2

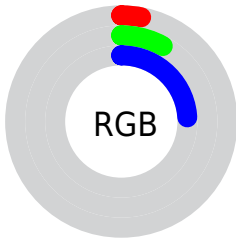
Format	Color
RYB	7, 17, 61
Decimal	463933
CIELab	7.97, 12.46, -27.94
CIELCh	8, 30.588, 294.031
Yxy	0.8824, 0.1792, 0.1340
Android (android.graphics.Color)	4278654013 (0xFF07143D)
YUV	20.7870, 19.8250, -12.0912
Hunter-Lab	9.3936, 5.9853, -21.9724

Details

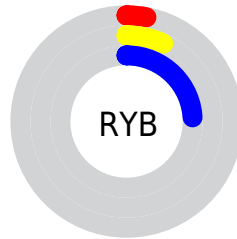
The Hex color **07143D** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **3D3007**, and the grayscale version is **151515**.

A 20% lighter version of the original color is **3B3E6D**, and **000110** is the 20% darker color. If you saturate the color by 10%, you get **010F3D**, and if you desaturate by 10%, it is **0D193D**.

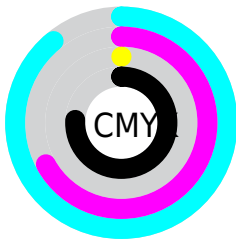
Distribution



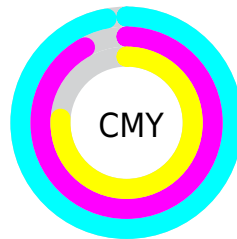
- Red (3%)
- Green (8%)
- Blue (24%)



- Red (3%)
- Yellow (7%)
- Blue (24%)



- Cyan (89%)
- Magenta (67%)
- Yellow (0%)
- Black (76%)



- Cyan (97%)
- Magenta (92%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 07143D 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 07143D by changing the saturation by 10% instead.

07143D

07143D

F6F4FF

000027

3B3E6D

000110

545587

000000

6D6DA1

8786BC

A2A1D8

BDBBF4

D9D7FF

07143D

07143D

■ 010F3D

■ 0D193D

■ 000F3D

■ 131D3D

■ 19223D

■ 1F273D

■ 252B3D

■ 2C303D

■ 32343D

■ 38393D

■ 3E3E3D

Harmonies

Analogous

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



001B40



07143D



2B0730

Triad

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



07143D



310B00



002212

Complementary

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



07143D



3D3007

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.



002000



07143D



221500

Square

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



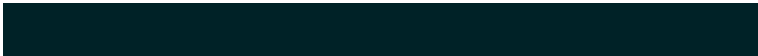
07143D



3A0000



0C1C00



002227

Rectangle

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



07143D



350023



0C1C00



002107

Sweetspot

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



07143D



3A3F4F



073D30



1C1F29



A8A8A8



292929

Same Dimension

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



07143D



00134F



14073D



1C1C1F



00175E



0035DE

Inverse Universe

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



3D0714



4F0013



303D07



1F1C1C



5E0017



DE0035

Previews

White Background



This preview shows how the Hex color 07143D looks on a white background.

Color Contrast Check

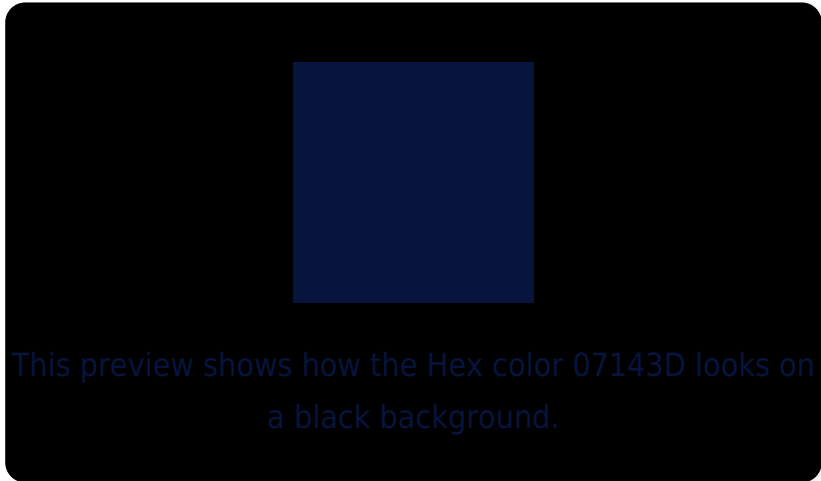
Large Text (above 18pt) WCAG AA ✓ Pass

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

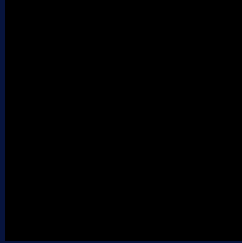
Any Text WCAG AA × Fail

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 07143D Background



This preview shows how black text looks on a background with the Hex color 07143D.



This preview shows how white text looks on a background with the Hex color 07143D.

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
07143D

Protanopia
001832

Deuteranopia
00192B



Tritanopia
001B1D

Trichromacy



Original Color
07143D

Protanomaly
031736

Deuteranomaly
031732

Tritanomaly
031829

Monochromacy



Original Color
07143D

Achromatopsia
151515

Achromatomaly
101524

CSS Examples

Text

The CSS property to change the color of the text to Hex 07143D 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 #07143D looks like.

```
.text, #text, p{  
    color:#07143D  
}
```

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 #07143D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07143D
}
```

Border

The CSS property to change the border of an element to Hex 07143D is called "border". The border property can be set on classes, ids or directly on the HTML element.

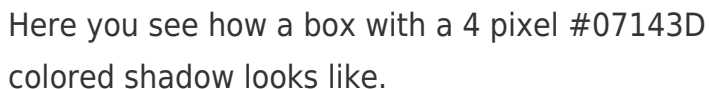
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#07143D }
```

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

```
.border{ border-color:#07143D }
```

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



Here you see how a box with a 4 pixel #07143D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07143D; -webkit-box-shadow:4px 4px  
4px 4px #07143D; box-shadow:4px 4px 4px  
4px #07143D }
```

Background

The CSS property to change the background color of an element to Hex 07143D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07143D }
```

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

```
.background{ background-color:#07143D }
```

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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