

Converting Colors

Hex(083620)

Have a look what the booklet for
Hex(083620) contains.

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Color

Hex(083620)

Conversions

Conversions Part 1

Format	Color
Hex	083620
RGB	8, 54, 32
RGB Percent	3%, 21%, 13%
CMY	0.9686, 0.7882, 0.8745
CMYK	0.85, 0.00, 0.41, 0.79
HSL	151°, 74%, 12%
HSV	151°, 85%, 21%
XYZ	1.6800, 2.7942, 1.8173
YIQ	37.7380, -20.3540, -16.5940

Conversions

Conversions Part 2

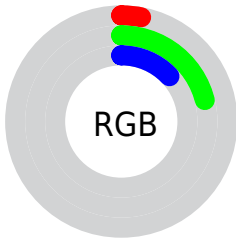
Format	Color
R_YB	8, 38, 54
Decimal	538144
CIE _{Lab}	19.20, -21.48, 9.58
CIE _{LCh}	19, 23.519, 155.966
Yxy	2.7942, 0.2670, 0.4441
Android (android.graphics.Color)	4278728224 (0xFF083620)
YUV	37.7380, -2.8288, -26.0802
Hunter-Lab	16.7160, -11.3131, 5.2554

Details

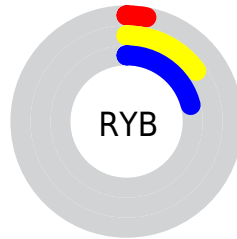
The Hex color **083620** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **36081E**, and the grayscale version is **262626**.

A 20% lighter version of the original color is **3A654C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **03361D**, and if you desaturate by 10%, it is **0D3623**.

Distribution



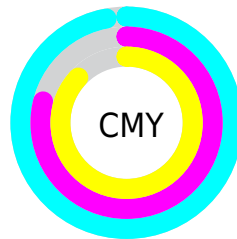
- Red (3%)
- Green (21%)
- Blue (13%)



- Red (3%)
- Yellow (15%)
- Blue (21%)



- Cyan (85%)
- Magenta (0%)
- Yellow (41%)
- Black (79%)



- Cyan (97%)
- Magenta (79%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 083620 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 083620 by changing the saturation by 10% instead.

 083620

 083620

 F3FFFF

 002109

 3A654C

 000000

 527E64

 6B997D

 85B397

 9FCFB2

 BBEB CD

 D7FF E9

 083620

 083620

■ 03361D

■ 0D3623

■ 00361C

■ 133625

■ 183628

■ 1E362A

■ 23362D

■ 28362F

■ 2E3632

■ 333635

■ 393637

Harmonies

Analogous

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



233311



083620



003732

Triad

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



083620



142F51



4C221B

Complementary

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



083620



36081E

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.



4E1F2C



083620



34294A

Square

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



083620



00344E



46223D



43290F

Rectangle

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



083620



00373D



46223D



4E2121

Sweetspot

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



083620



35473F



1E3608



19241E



A3A3A3



242424

Same Dimension

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



083620



004725



083536



191C1B



005C30



00DB72

Inverse Universe

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



36081E



470022



360908



1C191B



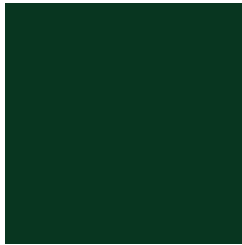
5C002C



DB0069

Previews

White Background



This preview shows how the Hex color 083620 looks on a white background.

Color Contrast Check

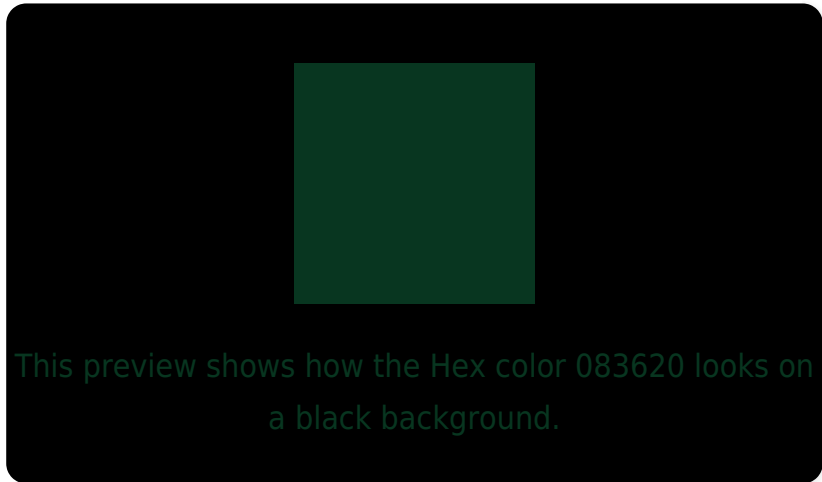
Large Text (above 18pt) WCAG AA ✓ Pass

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

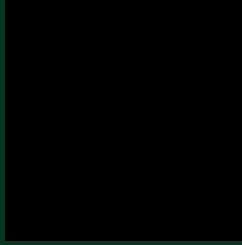
Any Text WCAG AA × Fail

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 083620 Background



This preview shows how black text looks on a background with the Hex color 083620.



This preview shows how white text looks on a background with the Hex color 083620.

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](#).

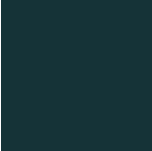
Dichromacy



Original Color
083620

Protanopia
332F1D

Deuteranopia
372D22



Tritanopia
153337

Trichromacy



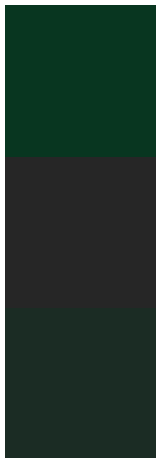
Original Color
083620

Protanomaly
23321E

Deuteranomaly
263021

Tritanomaly
10342F

Monochromacy



Original Color
083620

Achromatopsia
262626

Achromatomaly
1B2C24

CSS Examples

Text

The CSS property to change the color of the text to Hex 083620 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 #083620 looks like.

```
.text, #text, p{  
    color:#083620  
}
```

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 #083620 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #083620
}
```

Border

The CSS property to change the border of an element to Hex 083620 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".

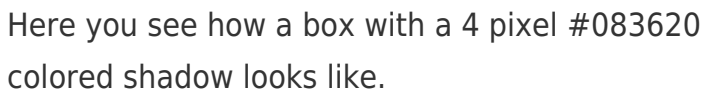
```
.border, #border, table{ border:4px solid
#083620 }
```

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

```
.border{ border-color:#083620 }
```

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

Here you see how a box with a 4 pixel #083620 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #083620; -webkit-box-shadow:4px 4px  
4px 4px #083620; box-shadow:4px 4px 4px  
4px #083620 }
```

Background

The CSS property to change the background color of an element to Hex 083620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#083620 }
```

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

```
.background{ background-color:#083620 }
```

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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