

Converting Colors

Hex(083234)

Have a look what the booklet for
Hex(083234) contains.

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Color

Hex(083234)

Conversions

Conversions Part 1

Format	Color
Hex	083234
RGB	8, 50, 52
RGB Percent	3%, 20%, 20%
CMY	0.9686, 0.8039, 0.7961
CMYK	0.85, 0.04, 0.00, 0.80
HSL	183°, 73%, 12%
HSV	183°, 85%, 20%
XYZ	1.8606, 2.5808, 3.6489
YIQ	37.6700, -25.6740, -8.2820

Conversions

Conversions Part 2

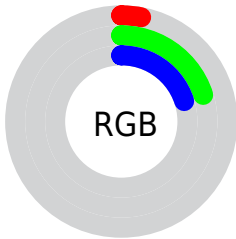
Format	Color
R_{YB}	8, 29, 52
Decimal	537140
CIE Lab	18.28, -13.01, -5.38
CIE LCh	18, 14.073, 202.464
Yxy	2.5808, 0.2300, 0.3190
Android (android.graphics.Color)	4278727220 (0xFF083234)
YUV	37.6700, 7.0647, -26.0206
Hunter-Lab	16.0647, -7.4399, -2.2216

Details

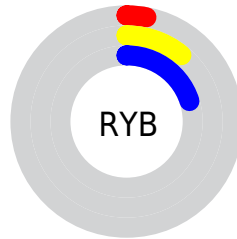
The Hex color **083234** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **340A08**, and the grayscale version is **262626**.

A 20% lighter version of the original color is **3A6062**, and **000006** is the 20% darker color. If you saturate the color by 10%, you get **033234**, and if you desaturate by 10%, it is **0D3234**.

Distribution



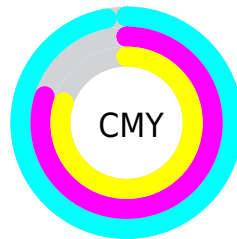
- Red (3%)
- Green (20%)
- Blue (20%)



- Red (3%)
- Yellow (11%)
- Blue (20%)



- Cyan (85%)
- Magenta (4%)
- Yellow (0%)
- Black (80%)



- Cyan (97%)
- Magenta (80%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 083234 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 083234 by changing the saturation by 10% instead.

 083234

 083234

 F5FFFF

 001D1F

 3A6062

 000006

 53797B

 000000

 6C9395

 86AEB0

 A0C9CB

 BCE5E7

 D8FFFF

 083234

 083234

■ 033234

■ 0D3234

■ 003234

■ 123234

■ 183334

■ 1D3334

■ 223334

■ 273334

■ 2C3434

■ 323434

■ 373434

Harmonies

Analogous

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



13322A



083234



0B313C

Triad

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



083234



372739



362B18

Complementary

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



083234



340A08

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.



3D281D



083234



3F2530

Square

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



083234



2A2B3F



412525



2C2E1A

Rectangle

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



083234



152F40



412525



392A19

Sweetspot

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



083234



344445



083409



192324



A3A3A3



242424

Same Dimension

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



083234



004245



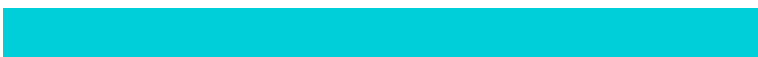
081D34



17191A



005559



00CFD9

Inverse Universe

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



340832



450042



341F08



1A1719



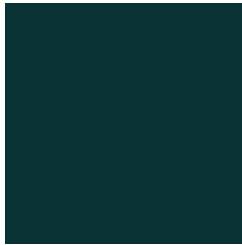
590055



D900CF

Previews

White Background



This preview shows how the Hex color 083234 looks on a white background.

Color Contrast Check

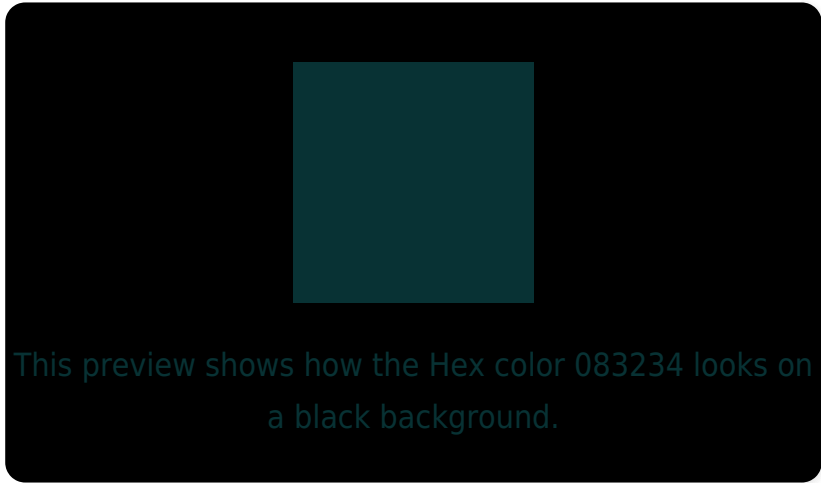
Large Text (above 18pt) WCAG AA ✓ Pass

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

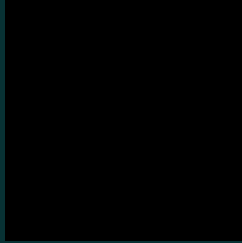
Any Text WCAG AA × Fail

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 083234 Background



This preview shows how black text looks on a background with the Hex color 083234.



This preview shows how white text looks on a background with the Hex color 083234.

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
083234

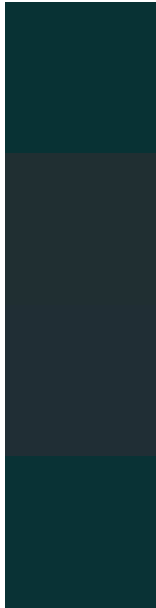
Protanopia
2D2D31

Deuteranopia
2D2C35



Tritanopia
0A3236

Trichromacy



Original Color
083234

Protanomaly
202F32

Deuteranomaly
202E35

Tritanomaly
093235

Monochromacy



Original Color
083234

Achromatopsia
262626

Achromatomaly
1B2A2B

CSS Examples

Text

The CSS property to change the color of the text to Hex 083234 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 #083234 looks like.

```
.text, #text, p{  
    color:#083234  
}
```

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 #083234 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #083234
}
```

Border

The CSS property to change the border of an element to Hex 083234 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
#083234 }
```

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

```
.border{ border-color:#083234 }
```

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

Here you see how a box with a 4 pixel #083234 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #083234; -webkit-box-shadow:4px 4px  
4px 4px #083234; box-shadow:4px 4px 4px  
4px #083234 }
```

Background

The CSS property to change the background color of an element to Hex 083234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#083234 }
```

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

```
.background{ background-color:#083234 }
```

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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