

Converting Colors

Hex(084036)

Have a look what the booklet for
Hex(084036) contains.

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Color

Hex(084036)

Conversions

Conversions Part 1

Format	Color
Hex	084036
RGB	8, 64, 54
RGB Percent	3%, 25%, 21%
CMY	0.9686, 0.7490, 0.7882
CMYK	0.88, 0.00, 0.16, 0.75
HSL	169°, 78%, 14%
HSV	169°, 88%, 25%
XYZ	2.5994, 3.9848, 4.1222
YIQ	46.1160, -30.1660, -14.9820

Conversions

Conversions Part 2

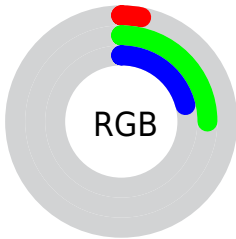
Format	Color
RYB	8, 39, 64
Decimal	540726
CIELab	23.62, -20.14, 1.16
CIELCh	24, 20.171, 176.714
Yxy	3.9848, 0.2428, 0.3722
Android (android.graphics.Color)	4278730806 (0xFF084036)
YUV	46.1160, 3.8868, -33.4277
Hunter-Lab	19.9619, -11.6894, 1.7298

Details

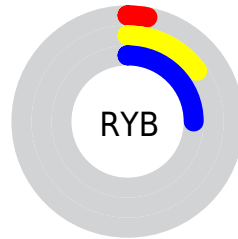
The Hex color **084036** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **400812**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **3E7065**, and **00150A** is the 20% darker color. If you saturate the color by 10%, you get **024035**, and if you desaturate by 10%, it is **0E4037**.

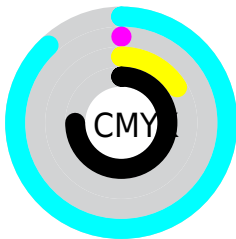
Distribution



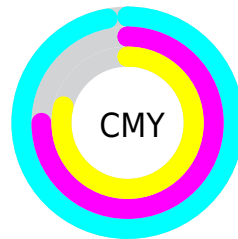
- Red (3%)
- Green (25%)
- Blue (21%)



- Red (3%)
- Yellow (15%)
- Blue (25%)



- Cyan (88%)
- Magenta (0%)
- Yellow (16%)
- Black (75%)



- Cyan (97%)
- Magenta (75%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 084036 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 084036 by changing the saturation by 10% instead.

 084036

 084036

 FAFFFF

 002A21

 3E7065

 00150A

 578A7E

 000000

 70A497

 8ABFB2

 A5DBCE

 C1F8EA

 DDFFFF

 084036

 084036

■ 024035

■ 0E4037

■ 004035

■ 154038

■ 1B4039

■ 22403B

■ 28403C

■ 2E403D

■ 35403E

■ 3B403F

■ 424040

Harmonies

Analogous

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



223F27



084036



004045

Triad

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



084036



373553



4F311F

Complementary

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



084036



400812

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.



552D2B



084036



4A2F49

Square

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



084036



1D3A56



532C3B



43371A

Rectangle

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



084036



003F4E



532C3B



513023

Sweetspot

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



084036



3E5450



124008



1E2B29



ABABAB



2B2B2B

Same Dimension

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



084036



005445



082E40



1E2121



006150



00E0B8

Inverse Universe

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



400812



54000F



401A08



211E1E



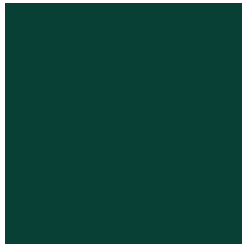
610011



E00028

Previews

White Background



This preview shows how the Hex color 084036 looks on a white background.

Color Contrast Check

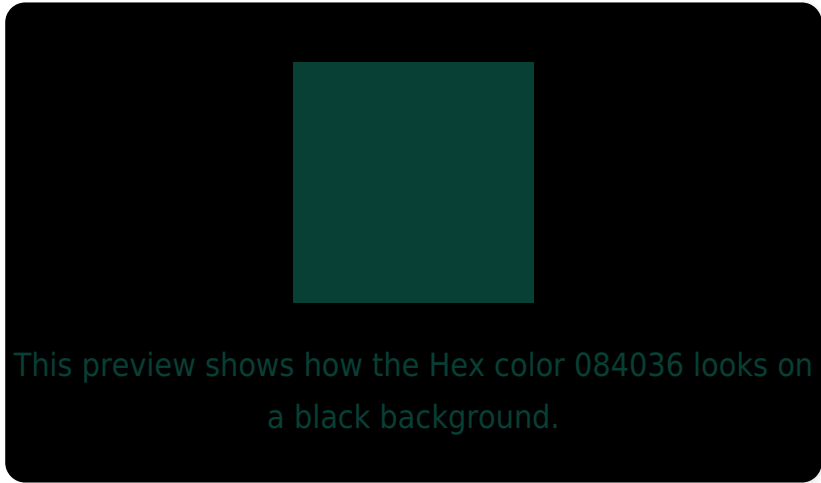
Large Text (above 18pt) WCAG AA ✓ Pass

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

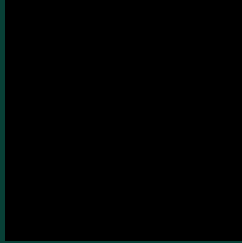
Any Text WCAG AA × Fail

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 084036 Background



This preview shows how black text looks on a background with the Hex color 084036.



This preview shows how white text looks on a background with the Hex color 084036.

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](#).

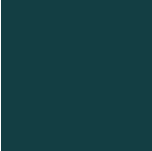
Dichromacy



Original Color
084036

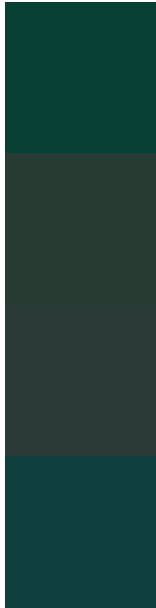
Protanopia
3B3832

Deuteranopia
3E3738



Tritanopia
133E43

Trichromacy



Original Color
084036

Protanomaly
283B33

Deuteranomaly
2A3A37

Tritanomaly
0F3F3E

Monochromacy



Original Color
084036

Achromatopsia
2E2E2E

Achromatomaly
203531

CSS Examples

Text

The CSS property to change the color of the text to Hex 084036 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 #084036 looks like.

```
.text, #text, p{  
    color:#084036  
}
```

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 #084036 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #084036
}
```

Border

The CSS property to change the border of an element to Hex 084036 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
#084036 }
```

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

```
.border{ border-color:#084036 }
```

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

Here you see how a box with a 4 pixel #084036 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #084036; -webkit-box-shadow:4px 4px  
4px 4px #084036; box-shadow:4px 4px 4px  
4px #084036 }
```

Background

The CSS property to change the background color of an element to Hex 084036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#084036 }
```

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

```
.background{ background-color:#084036 }
```

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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