

Converting Colors

Hex(084B4B)

Have a look what the booklet for
Hex(084B4B) contains.

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Color

Hex(084B4B)

Conversions

Conversions Part 1

Format	Color
Hex	084B4B
RGB	8, 75, 75
RGB Percent	3%, 29%, 29%
CMY	0.9686, 0.7059, 0.7059
CMYK	0.89, 0.00, 0.00, 0.71
HSL	180°, 81%, 16%
HSV	180°, 89%, 29%
XYZ	3.8862, 5.5918, 7.5311
YIQ	54.9670, -39.9320, -14.2040

Conversions

Conversions Part 2

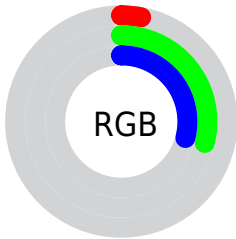
Format	Color
R_YB	8, 42, 75
Decimal	543563
CIE Lab	28.36, -18.95, -5.62
CIE LCh	28, 19.762, 196.515
Yxy	5.5918, 0.2285, 0.3288
Android (android.graphics.Color)	4278733643 (0xFF084B4B)
YUV	54.9670, 9.8763, -41.1901
Hunter-Lab	23.6469, -12.0469, -2.3299

Details

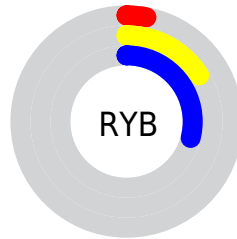
The Hex color **084B4B** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4B0808**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **437C7C**, and **001F1F** is the 20% darker color. If you saturate the color by 10%, you get **014B4B**, and if you desaturate by 10%, it is **104B4B**.

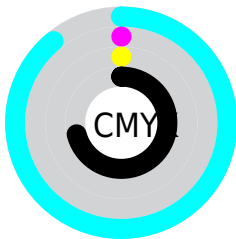
Distribution



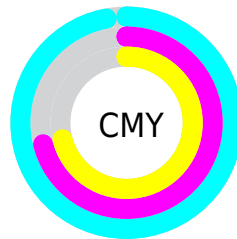
- Red (3%)
- Green (29%)
- Blue (29%)



- Red (3%)
- Yellow (16%)
- Blue (29%)



- Cyan (89%)
- Magenta (0%)
- Yellow (0%)
- Black (71%)



- Cyan (97%)
- Magenta (71%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 084B4B 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 084B4B by changing the saturation by 10% instead.



084B4B



084B4B

FFFFFF



003434



437C7C



001F1F



5C9695



000007



77B1B0



000000



92CCCC



ADE9E8



C9FFFF



E6FFFF



084B4B



084B4B

■ 014B4B

■ 104B4B

■ 004B4B

■ 174B4B

■ 1F4B4B

■ 264B4B

■ 2E4B4B

■ 354B4B

■ 3D4B4B

■ 444B4B

■ 4C4B4B

Harmonies

Analogous

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



204B3B



084B4B



044A58

Triad

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



084B4B



4F3C58



534025

Complementary

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



084B4B



4B0808

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.



5D3A2D



084B4B



5C384A

Square

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



084B4B



3A4160



61373B



444525

Rectangle

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



084B4B



17485E



61373B



573E27

Sweetspot

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



084B4B



476161



084B08



213030



B0B0B0



303030

Same Dimension

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



084B4B



006161



082A4B



222626



006666



00E6E6

Inverse Universe

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



4B084B



610061



4B2A08



262226



660066



E600E6

Previews

White Background



This preview shows how the Hex color 084B4B looks on a white background.

Color Contrast Check

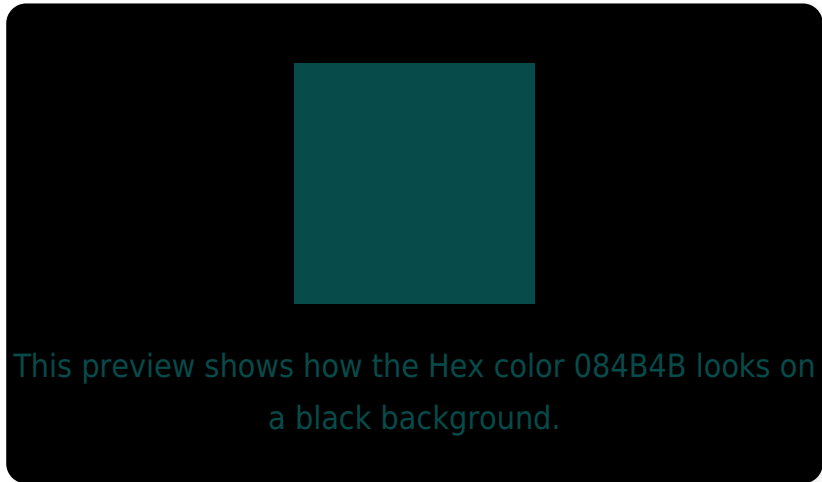
Large Text (above 18pt) WCAG AA ✓ Pass

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

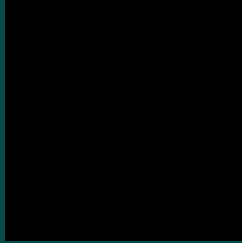
Any Text WCAG AA × Fail

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 084B4B Background



This preview shows how black text looks on a background with the Hex color 084B4B.

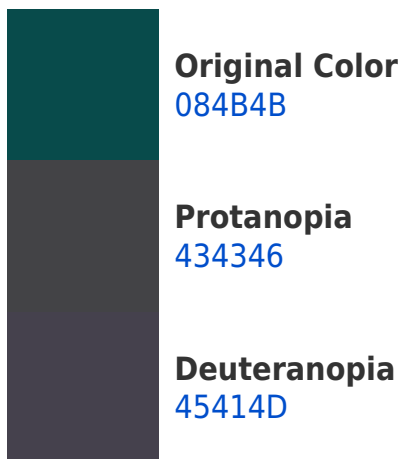


This preview shows how white text looks on a background with the Hex color 084B4B.

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](#).

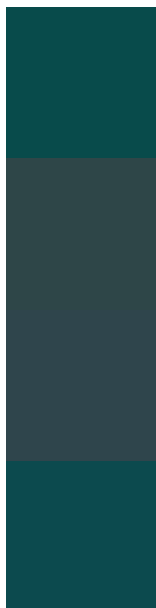
Dichromacy





Tritanopia
0F4A50

Trichromacy



Original Color

084B4B

Protanomaly

2E4648

Deuteranomaly

2F454C

Tritanomaly

0C4A4E

Monochromacy



Original Color

084B4B

Achromatopsia

373737

Achromatomaly

263E3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 084B4B 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 #084B4B looks like.

```
.text, #text, p{  
    color:#084B4B  
}
```

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 #084B4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #084B4B
}
```

Border

The CSS property to change the border of an element to Hex 084B4B 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
#084B4B }
```

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

```
.border{ border-color:#084B4B }
```

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

Here you see how a box with a 4 pixel #084B4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #084B4B; -webkit-box-shadow:4px 4px  
4px 4px #084B4B; box-shadow:4px 4px 4px  
4px #084B4B }
```

Background

The CSS property to change the background color of an element to Hex 084B4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#084B4B }
```

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

```
.background{ background-color:#084B4B }
```

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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