

Converting Colors

Hex(084C54)

Have a look what the booklet for
Hex(084C54) contains.

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Color

Hex(084C54)

Conversions

Conversions Part 1

Format	Color
Hex	084C54
RGB	8, 76, 84
RGB Percent	3%, 30%, 33%
CMY	0.9686, 0.7020, 0.6706
CMYK	0.90, 0.10, 0.00, 0.67
HSL	186°, 83%, 18%
HSV	186°, 90%, 33%
XYZ	4.2848, 5.8606, 9.2929
YIQ	56.5800, -43.0960, -11.9280

Conversions

Conversions Part 2

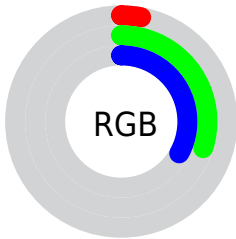
Format	Color
R_{YB}	8, 44, 84
Decimal	543828
CIE _{Lab}	29.06, -16.26, -10.37
CIE _{LCh}	29, 19.289, 212.521
Yxy	5.8606, 0.2204, 0.3015
Android (android.graphics.Color)	4278733908 (0xFF084C54)
YUV	56.5800, 13.5181, -42.6047
Hunter-Lab	24.2087, -10.7716, -5.8133

Details

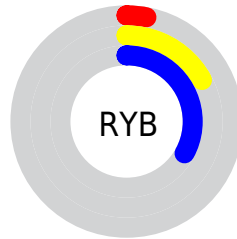
The Hex color **084C54** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **541008**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **447D86**, and **002027** is the 20% darker color. If you saturate the color by 10%, you get **004B54**, and if you desaturate by 10%, it is **104D54**.

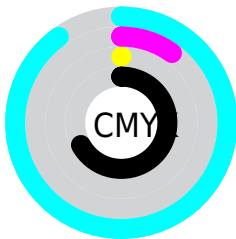
Distribution



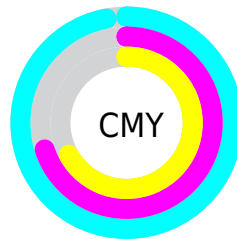
- Red (3%)
- Green (30%)
- Blue (33%)



- Red (3%)
- Yellow (17%)
- Blue (33%)



- Cyan (90%)
- Magenta (10%)
- Yellow (0%)
- Black (67%)



- Cyan (97%)
- Magenta (70%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 084C54 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 084C54 by changing the saturation by 10% instead.

084C54

084C54

FFFFFF

00353D

447D86

002027

5E97A0

000113

79B2BB

000000

94CDD6

B0EAF3

CCFFFF

E9FFFF

084C54

084C54

■ 004B54

■ 104D54

■ 194E54

■ 214F54

■ 2A5054

■ 325054

■ 3A5154

■ 435254

■ 4B5354

■ 545454

Harmonies

Analogous

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



184C45



084C54



184A5F

Triad

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



084C54



583B52



4D4426

Complementary

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



084C54



541008

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.



5A3F2A



084C54



613944

Square

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



084C54



48405E



613A35



3D482B

Rectangle

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



084C54



294762



613A35



524227

Sweetspot

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



084C54



506B6E



085410



263638



B8B8B8



383838

Same Dimension

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



084C54



00626E



082654



252829



005E69



00D0E8

Inverse Universe

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



54084C



6E0062



543608



292528



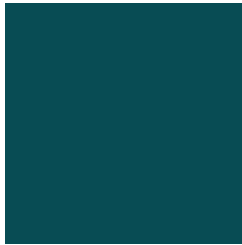
69005E



E800D0

Previews

White Background



This preview shows how the Hex color 084C54 looks on a white background.

Color Contrast Check

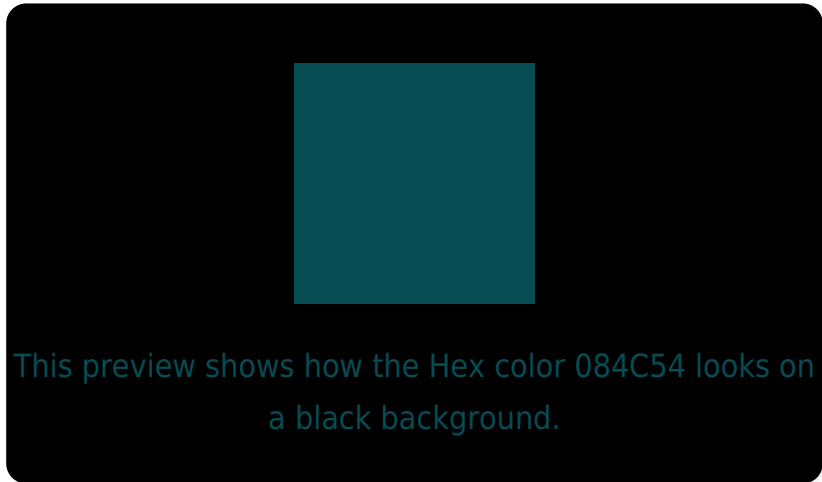
Large Text (above 18pt) WCAG AA ✓ Pass

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

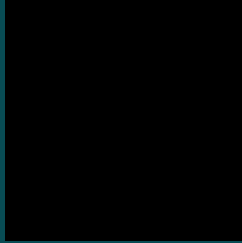
Any Text WCAG AA × Fail

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 084C54 Background



This preview shows how black text looks on a background with the Hex color 084C54.

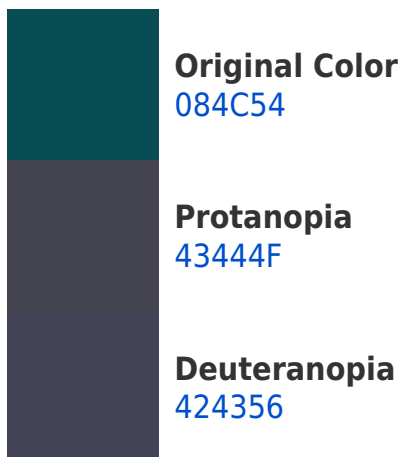


This preview shows how white text looks on a background with the Hex color 084C54.

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



Trichromacy



Original Color
084C54

Protanomaly
2E4751

Deuteranomaly
2D4655

Tritanomaly
034C53

Monochromacy



Original Color
084C54

Achromatopsia
393939

Achromatomaly
274043

CSS Examples

Text

The CSS property to change the color of the text to Hex 084C54 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 #084C54 looks like.

```
.text, #text, p{  
    color:#084C54  
}
```

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 #084C54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #084C54
}
```

Border

The CSS property to change the border of an element to Hex 084C54 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
#084C54 }
```

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

```
.border{ border-color:#084C54 }
```

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

Here you see how a box with a 4 pixel #084C54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #084C54; -webkit-box-shadow:4px 4px  
4px 4px #084C54; box-shadow:4px 4px 4px  
4px #084C54 }
```

Background

The CSS property to change the background color of an element to Hex 084C54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#084C54 }
```

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

```
.background{ background-color:#084C54 }
```

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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