

Converting Colors

Hex(085666)

Have a look what the booklet for
Hex(085666) contains.

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Color

Hex(085666)

Conversions

Conversions Part 1

Format	Color
Hex	085666
RGB	8, 86, 102
RGB Percent	3%, 34%, 40%
CMY	0.9686, 0.6627, 0.6000
CMYK	0.92, 0.16, 0.00, 0.60
HSL	190°, 85%, 22%
HSV	190°, 92%, 40%
XYZ	5.8262, 7.6665, 13.7431
YIQ	64.5020, -51.6240, -11.5600

Conversions

Conversions Part 2

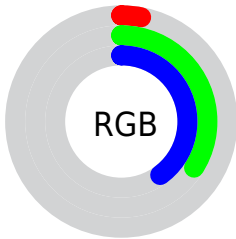
Format	Color
RYB	8, 51, 102
Decimal	546406
CIELab	33.28, -15.26, -15.36
CIELCh	33, 21.654, 225.185
Yxy	7.6665, 0.2139, 0.2815
Android (android.graphics.Color)	4278736486 (0xFF085666)
YUV	64.5020, 18.4865, -49.5523
Hunter-Lab	27.6885, -10.8949, -10.0465

Details

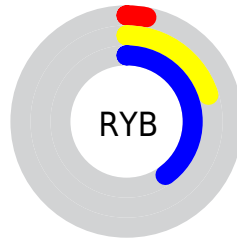
The Hex color **085666** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **661808**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **498899**, and **002937** is the 20% darker color. If you saturate the color by 10%, you get **005566**, and if you desaturate by 10%, it is **125866**.

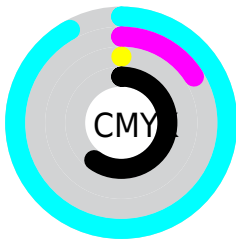
Distribution



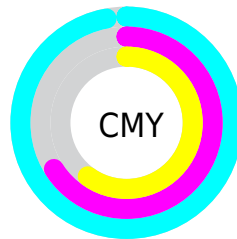
- Red (3%)
- Green (34%)
- Blue (40%)



- Red (3%)
- Yellow (20%)
- Blue (40%)



- Cyan (92%)
- Magenta (16%)
- Yellow (0%)
- Black (60%)



- Cyan (97%)
- Magenta (66%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 085666 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 085666 by changing the saturation by 10% instead.

 085666

 085666

FFFFFF

 003F4E

 498899

 002937

 64A2B4

 001522

 7FBDCF

 000009

 9BD9EC

 000000

 B7F6FF

 D4FFFF

 F1FFFF

 085666

 085666

■ 005566

■ 125866

■ 1C5966

■ 275B66

■ 315D66

■ 3B5F66

■ 456066

■ 4F6266

■ 5A6466

■ 646666

Harmonies

Analogous

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



0F5757



085666



26526F

Triad

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



085666



6A4257



51502D

Complementary

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



085666



661808

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.



614A2D



085666



704146

Square

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



085666



5B4766



6C4537



3E5436

Rectangle

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



085666



3A4F70



6C4537



574E2C

Sweetspot

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



085666



5F7E85



086618



2C3E42



C2C2C2



424242

Same Dimension

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



085666



006E85



082766



2E3233



005F73



00C9F2

Inverse Universe

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



660856



85006E



664708



332E32



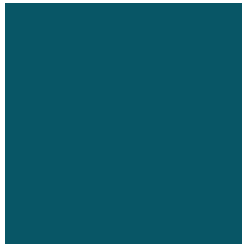
73005F



F200C9

Previews

White Background



This preview shows how the Hex color 085666 looks on a white background.

Color Contrast Check

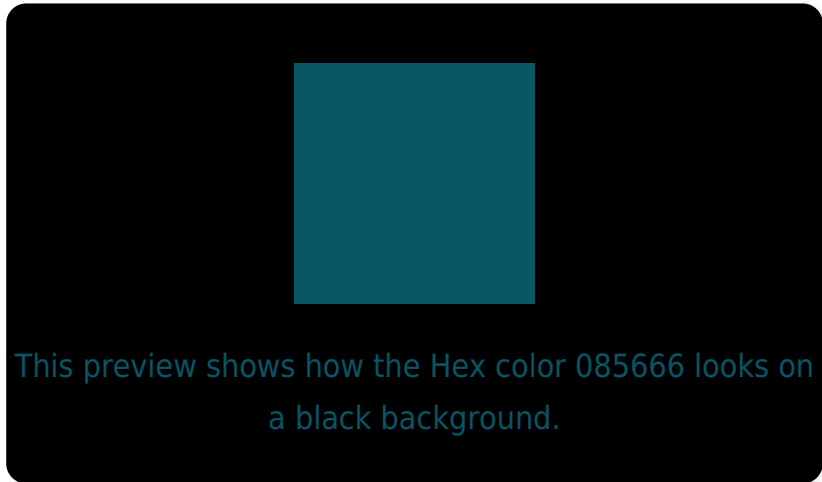
Large Text (above 18pt) WCAG AA ✓ Pass

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

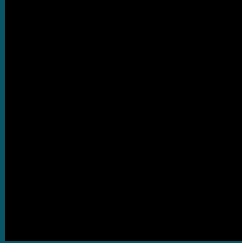
Any Text WCAG AA × Fail

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 085666 Background



This preview shows how black text looks on a background with the Hex color 085666.

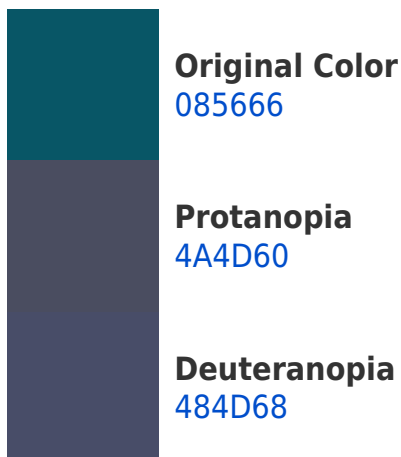


This preview shows how white text looks on a background with the Hex color 085666.

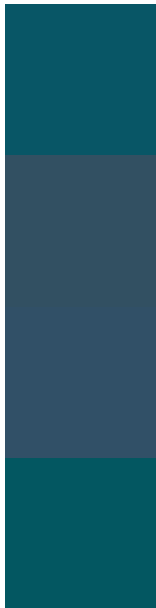
Color Blindness Simulation

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
085666

Protanomaly
325062

Deuteranomaly
315067

Tritanomaly
035761

Monochromacy



Original Color
085666

Achromatopsia
414141

Achromatomaly
2C494E

CSS Examples

Text

The CSS property to change the color of the text to Hex 085666 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 #085666 looks like.

```
.text, #text, p{  
    color:#085666  
}
```

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 #085666 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #085666
}
```

Border

The CSS property to change the border of an element to Hex 085666 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
#085666 }
```

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

```
.border{ border-color:#085666 }
```

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

Here you see how a box with a 4 pixel #085666 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #085666; -webkit-box-shadow:4px 4px  
4px 4px #085666; box-shadow:4px 4px 4px  
4px #085666 }
```

Background

The CSS property to change the background color of an element to Hex 085666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#085666 }
```

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

```
.background{ background-color:#085666 }
```

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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