

Converting Colors

Hex(035384)

Have a look what the booklet for
Hex(035384) contains.

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Color

Hex(035384)

Conversions

Conversions Part 1

Format	Color
Hex	035384
RGB	3, 83, 132
RGB Percent	1%, 33%, 52%
CMY	0.9882, 0.6745, 0.4824
CMYK	0.98, 0.37, 0.00, 0.48
HSL	203°, 96%, 26%
HSV	203°, 98%, 52%
XYZ	7.2957, 7.8718, 22.9647
YIQ	64.6660, -63.4090, -1.7210

Conversions

Conversions Part 2

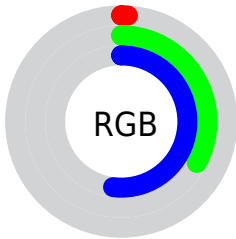
Format	Color
R_YB	3, 52, 132
Decimal	217988
CIE _{Lab}	33.71, -1.79, -33.34
CIE _{LCh}	34, 33.384, 266.921
Yxy	7.8718, 0.1913, 0.2064
Android (android.graphics.Color)	4278408068 (0xFF035384)
YUV	64.6660, 33.1957, -54.0811
Hunter-Lab	28.0568, -2.6835, -28.8896

Details

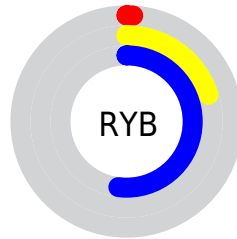
The Hex color **035384** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **843403**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **4F84B9**, and **002752** is the 20% darker color. If you saturate the color by 10%, you get **005284**, and if you desaturate by 10%, it is **105884**.

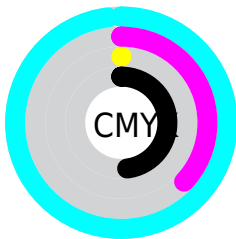
Distribution



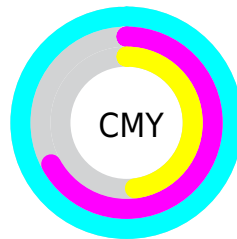
- Red (1%)
- Green (33%)
- Blue (52%)



- Red (1%)
- Yellow (20%)
- Blue (52%)



- Cyan (98%)
- Magenta (37%)
- Yellow (0%)
- Black (48%)



- Cyan (99%)
- Magenta (67%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 035384 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 035384 by changing the saturation by 10% instead.

035384

035384

FFFFFF

003C6B

4F84B9

002752

6B9ED5

00123B

87B9F2

000225

A4D5FF

00010D

C0F1FF

000000

DDFFFF

FBFFFF

035384

035384

■ 005284

■ 105884

■ 1D5D84

■ 2B6284

■ 386784

■ 456C84

■ 527184

■ 5F7684

■ 6D7B84

■ 7A8084

Harmonies

Analogous

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



00597B



035384



4C497F

Triad

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



035384



7F3A39



245A31

Complementary

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



035384



843403

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.



46551D



035384



744323

Square

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



035384



7E3853



604D18



005C4C

Rectangle

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



035384



644274



604D18



31582A

Sweetspot

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



035384



7998AB



038432



384B57



D6D6D6



575757

Same Dimension

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



035384



006AAB



031484



3C4042



005182



000203

Inverse Universe

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



840353



AB006A



847303



423C40



820051



030002

Previews

White Background



This preview shows how the Hex color 035384 looks on a white background.

Color Contrast Check

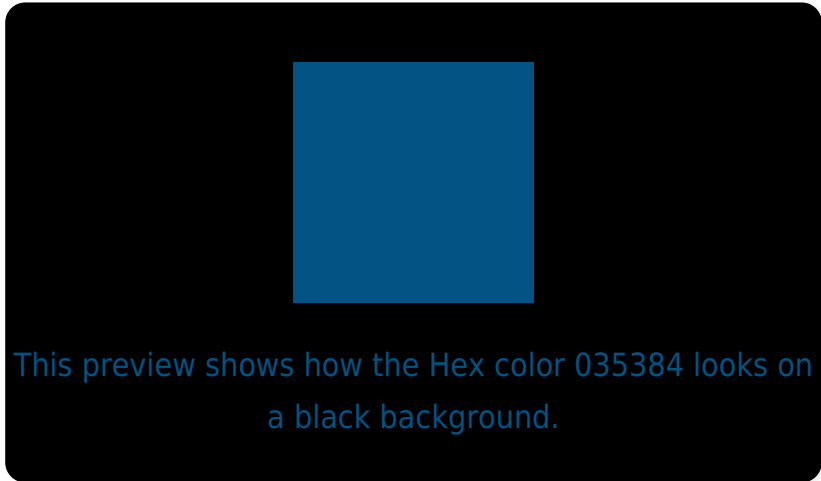
Large Text (above 18pt) WCAG AA ✓ Pass

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

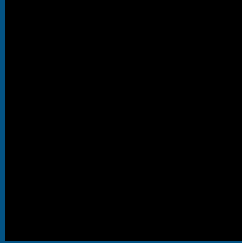
Any Text WCAG AA × Fail

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 035384 Background



This preview shows how black text looks on a background with the Hex color 035384.



This preview shows how white text looks on a background with the Hex color 035384.

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](#).

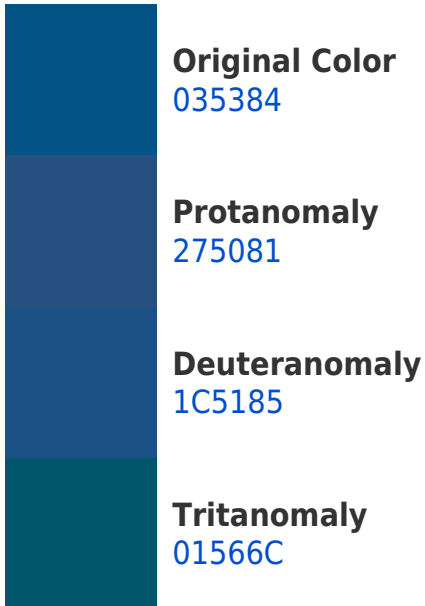
Dichromacy



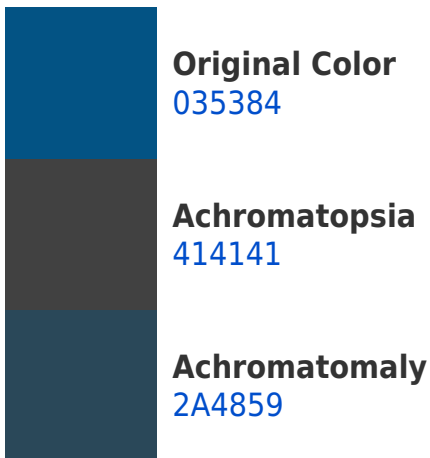


Tritanopia
00585F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 035384 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 #035384 looks like.

```
.text, #text, p{  
    color:#035384  
}
```

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 #035384 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #035384
}
```

Border

The CSS property to change the border of an element to Hex 035384 is called "border". The border property can be set on classes, ids or directly on the HTML element.

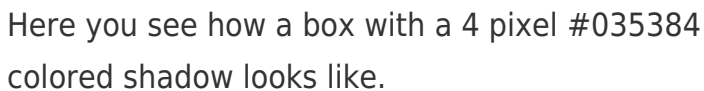
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#035384 }
```

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

```
.border{ border-color:#035384 }
```

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



Here you see how a box with a 4 pixel #035384 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #035384; -webkit-box-shadow:4px 4px  
4px 4px #035384; box-shadow:4px 4px 4px  
4px #035384 }
```

Background

The CSS property to change the background color of an element to Hex 035384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#035384 }
```

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

```
.background{ background-color:#035384 }
```

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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