

# Converting Colors

Hex(057382)

Have a look what the booklet for  
Hex(057382) contains.

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# Color

**Hex(057382)**

# Conversions

Conversions Part 1	
Format	Color
Hex	057382
RGB	5, 115, 130
RGB Percent	2%, 45%, 51%
CMY	0.9804, 0.5490, 0.4902
CMYK	0.96, 0.12, 0.00, 0.49
HSL	187°, 93%, 26%
HSV	187°, 96%, 51%
XYZ	10.2226, 13.9054, 23.2643
YIQ	83.8200, -70.3750, -18.6550

# Conversions

## Conversions Part 2

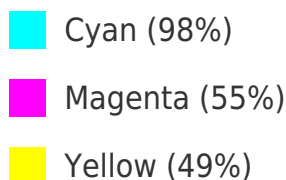
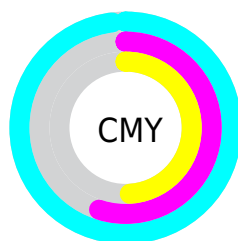
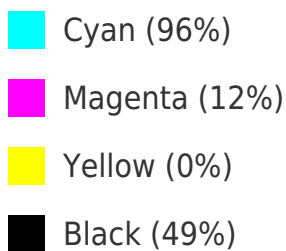
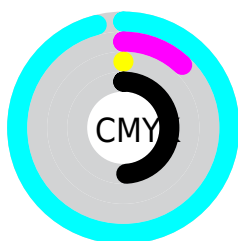
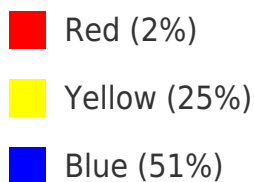
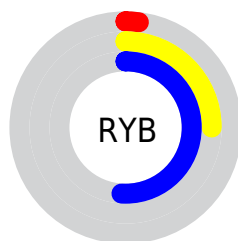
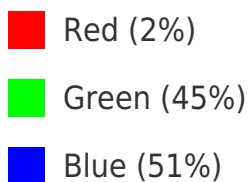
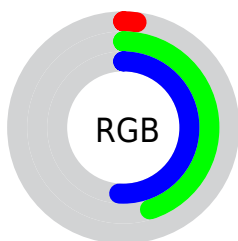
Format	Color
<a href="#">RYB</a>	<a href="#">5, 64, 130</a>
Decimal	<a href="#">357250</a>
CIELab	<a href="#">44.10, -21.26, -15.95</a>
CIELCh	<a href="#">44, 26.576, 216.882</a>
Yxy	<a href="#">13.9054, 0.2157, 0.2934</a>
Android (android.graphics.Color)	<a href="#">4278547330</a> (0xFF057382)
YUV	<a href="#">83.8200, 22.7667, -69.1251</a>
Hunter-Lab	<a href="#">37.2900, -16.3240, -10.8866</a>

# Details

The Hex color **057382** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **821405**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **52A7B7**, and **004251** is the 20% darker color. If you saturate the color by 10%, you get **007282**, and if you desaturate by 10%, it is **127582**.

# Distribution



# Brightness & Saturation Gradients

These gradients show how the Hex color 057382 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 057382 by changing the saturation by 10% instead.



 057382

 057382

FFFFFF

 005A69

 52A7B7

 004251

 6FC3D3

 002C3A

 8BDFEF

 001824

 A8FBFF

 00010E

 C5FFFF

 000000

 E2FFFF

 057382

 057382

 007282

 127582

 1F7682

 2C7882

 397982

 467B82

 537C82

 607E82

 6D7F82

 7A8182

# Harmonies

## Analogous

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



1F746D



057382



296F90

# Triad

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



057382



885A7A



72693C

# Complementary

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



057382



821405

# 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.



856140



057382



935764

# Square

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



057382



71618C



915A4F



5A6F44

# Rectangle

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



057382



446B94



915A4F



79663C



# Sweetspot

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



057382



77A2A8



058214



375154



D4D4D4



545454



# Same Dimension

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



057382



0094A8



053582



393F40



007080



000000



# Inverse Universe

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



820573



A80094



825205



40393F



800070



000000



# Previews

## White Background



This preview shows how the Hex color 057382 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 × Fail

# Black Background



This preview shows how the Hex color 057382 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

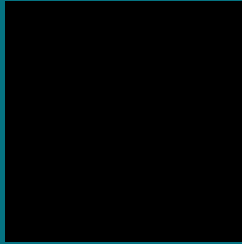
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 057382 Background



This preview shows how black text looks on a background with the Hex color 057382.

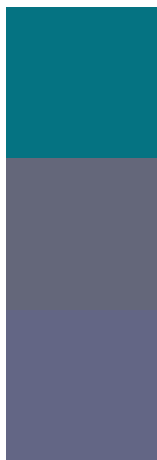


This preview shows how white text looks on a background with the Hex color 057382.

# 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**  
057382

**Protanopia**  
64677A

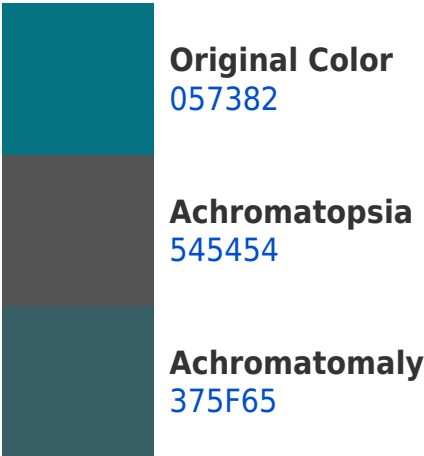
**Deuteranopia**  
636685



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 057382 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 #057382 looks like.

```
.text, #text, p{  
    color:#057382  
}
```

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 #057382 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #057382
}
```

## Border

The CSS property to change the border of an element to Hex 057382 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
#057382 }
```

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

```
.border{ border-color:#057382 }
```

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

Here you see how a box with a 4 pixel #057382 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #057382; -webkit-box-shadow:4px 4px  
4px 4px #057382; box-shadow:4px 4px 4px  
4px #057382 }
```

# Background

The CSS property to change the background color of an element to Hex 057382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#057382 }
```

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

```
.background{ background-color:#057382 }
```

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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