

Converting Colors

Hex(035667)

Have a look what the booklet for
Hex(035667) contains.

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Color

Hex(035667)

Conversions

Conversions Part 1

Format	Color
Hex	035667
RGB	3, 86, 103
RGB Percent	1%, 34%, 40%
CMY	0.9882, 0.6627, 0.5961
CMYK	0.97, 0.17, 0.00, 0.60
HSL	190°, 94%, 21%
HSV	190°, 97%, 40%
XYZ	5.8135, 7.6542, 14.0030
YIQ	63.1210, -54.9250, -12.3090

Conversions

Conversions Part 2

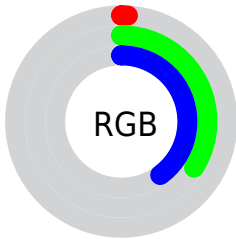
Format	Color
R_{YB}	3, 48, 103
Decimal	218727
CIE _{Lab}	33.25, -15.29, -16.03
CIE _{LCh}	33, 22.158, 226.359
Yxy	7.6542, 0.2116, 0.2786
Android (android.graphics.Color)	4278408807 (0xFF035667)
YUV	63.1210, 19.6603, -52.7261
Hunter-Lab	27.6662, -10.9076, -10.6426

Details

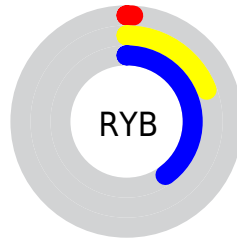
The Hex color **035667** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **671403**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **48889A**, and **002938** is the 20% darker color. If you saturate the color by 10%, you get **005567**, and if you desaturate by 10%, it is **0D5867**.

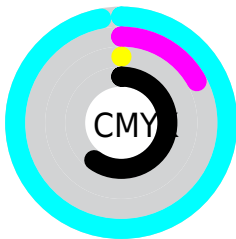
Distribution



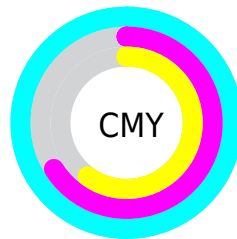
- Red (1%)
- Green (34%)
- Blue (40%)



- Red (1%)
- Yellow (19%)
- Blue (40%)



- Cyan (97%)
- Magenta (17%)
- Yellow (0%)
- Black (60%)



- Cyan (99%)
- Magenta (66%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 035667 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 035667 by changing the saturation by 10% instead.

035667

035667

FFFFFF

003F4F

48889A

002938

63A2B5

001523

7EBDD1

00000B

9AD9ED

000000

B6F6FF

D2FFFF

F0FFFF

035667

035667

■ 005567

■ 0D5867

■ 185A67

■ 225B67

■ 2C5D67

■ 375F67

■ 416167

■ 4B6267

■ 556467

■ 606667

Harmonies

Analogous

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



095857



035667



265270

Triad

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



035667



6B4157



50502C

Complementary

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



035667



671403

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.



614A2C



035667



704145

Square

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



035667



5C4666



6C4436



3C5535

Rectangle

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



035667



3B4F71



6C4436



564E2B

Sweetspot

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



035667



608087



036714



2D4145



C4C4C4



454545

Same Dimension

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



035667



007087



032467



2E3233



005F73



00C9F2

Inverse Universe

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



670356



870070



674603



332E32



73005F



F200C9

Previews

White Background



This preview shows how the Hex color 035667 looks on a white background.

Color Contrast Check

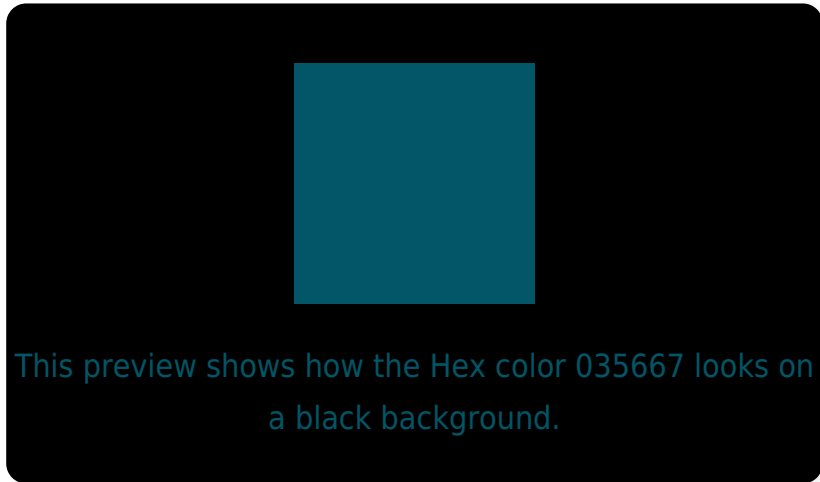
Large Text (above 18pt) WCAG AA ✓ Pass

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

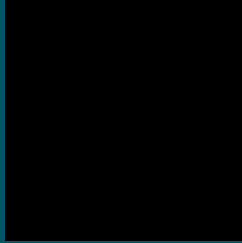
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

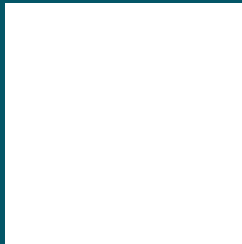
Any Text WCAG AAA × Fail

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

Hex 035667 Background



This preview shows how black text looks on a background with the Hex color 035667.

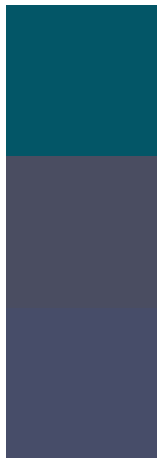


This preview shows how white text looks on a background with the Hex color 035667.

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

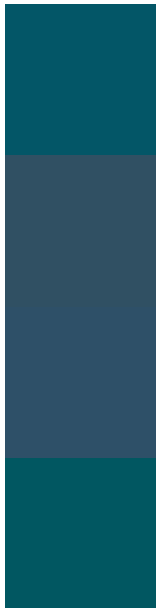


Original Color
035667

Protanopia
4A4D61

Deuteranopia
474D69

Trichromacy



Original Color
035667

Protanomaly
305063

Deuteranomaly
2E5068

Tritanomaly
015761

Monochromacy



Original Color
035667

Achromatopsia
3F3F3F

Achromatomaly
29474E

CSS Examples

Text

The CSS property to change the color of the text to Hex 035667 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 #035667 looks like.

```
.text, #text, p{  
    color:#035667  
}
```

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 #035667 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #035667
}
```

Border

The CSS property to change the border of an element to Hex 035667 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
#035667 }
```

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

```
.border{ border-color:#035667 }
```

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

Here you see how a box with a 4 pixel #035667 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #035667; -webkit-box-shadow:4px 4px  
4px 4px #035667; box-shadow:4px 4px 4px  
4px #035667 }
```

Background

The CSS property to change the background color of an element to Hex 035667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#035667 }
```

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

```
.background{ background-color:#035667 }
```

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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