

Converting Colors

Hex(025D67)

Have a look what the booklet for
Hex(025D67) contains.

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Color

Hex(025D67)

Conversions

Conversions Part 1

Format	Color
Hex	025D67
RGB	2, 93, 103
RGB Percent	1%, 36%, 40%
CMY	0.9922, 0.6353, 0.5961
CMYK	0.98, 0.10, 0.00, 0.60
HSL	186°, 96%, 21%
HSV	186°, 98%, 40%
XYZ	6.3876, 8.8209, 14.1979
YIQ	66.9310, -57.4460, -16.1820

Conversions

Conversions Part 2

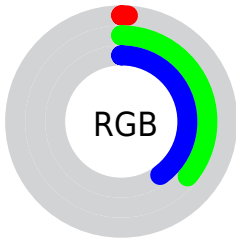
Format	Color
R_{YB}	2, 50, 103
Decimal	154983
CIE _{Lab}	35.64, -19.29, -12.39
CIE _{LCh}	36, 22.926, 212.711
Yxy	8.8209, 0.2172, 0.3000
Android (android.graphics.Color)	4278345063 (0xFF025D67)
YUV	66.9310, 17.7820, -56.9445
Hunter-Lab	29.7000, -13.5850, -7.5533

Details

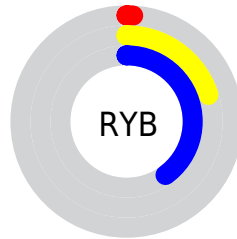
The Hex color **025D67** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **670C02**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **48909A**, and **002F38** is the 20% darker color. If you saturate the color by 10%, you get **005D67**, and if you desaturate by 10%, it is **0C5E67**.

Distribution



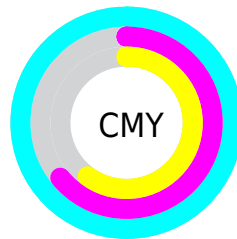
- Red (1%)
- Green (36%)
- Blue (40%)



- Red (1%)
- Yellow (20%)
- Blue (40%)



- Cyan (98%)
- Magenta (10%)
- Yellow (0%)
- Black (60%)



- Cyan (99%)
- Magenta (64%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 025D67 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 025D67 by changing the saturation by 10% instead.

025D67

025D67

FFFFFF

00454F

48909A

002F38

64AAB5

001B23

7FC6D0

00000C

9BE2ED

000000

B7FEFF

D4FFFF

F1FFFF

025D67

025D67

■ 005D67

■ 0C5E67

■ 175F67

■ 216067

■ 2B6167

■ 356267

■ 406367

■ 4A6467

■ 546567

■ 5F6667

Harmonies

Analogous

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



1B5E55



025D67



1A5A74

Triad

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



025D67



6C4865



5E532F

Complementary

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



025D67



670C02

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.



6E4D34



025D67



764553

Square

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



025D67



584E73



764741



4B5934

Rectangle

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



025D67



315778



764741



64512F

Sweetspot

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



025D67



608387



02670A



2D4245



C4C4C4



454545

Same Dimension

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



025D67



007A87



022C67



2E3233



006773



00DAF2

Inverse Universe

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



67025D



87007A



673D02



332E32



730067



F200DA

Previews

White Background



This preview shows how the Hex color 025D67 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

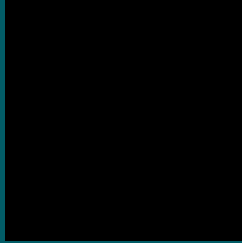
Any Text WCAG AA × Fail

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 025D67 Background



This preview shows how black text looks on a background with the Hex color 025D67.

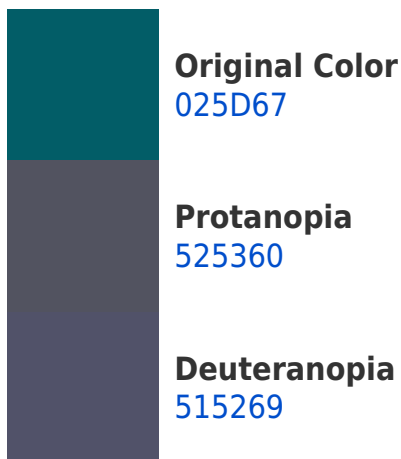


This preview shows how white text looks on a background with the Hex color 025D67.

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](#).

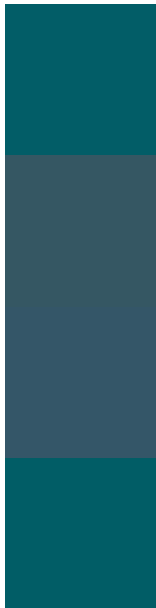
Dichromacy





Tritanopia
005D65

Trichromacy



Original Color
025D67

Protanomaly
355763

Deuteranomaly
345668

Tritanomaly
015D66

Monochromacy



Original Color
025D67

Achromatopsia
434343

Achromatomaly
2B4C50

CSS Examples

Text

The CSS property to change the color of the text to Hex 025D67 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 #025D67 looks like.

```
.text, #text, p{  
    color:#025D67  
}
```

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 #025D67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #025D67
}
```

Border

The CSS property to change the border of an element to Hex 025D67 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
#025D67 }
```

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

```
.border{ border-color:#025D67 }
```

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

Here you see how a box with a 4 pixel #025D67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #025D67; -webkit-box-shadow:4px 4px  
4px 4px #025D67; box-shadow:4px 4px 4px  
4px #025D67 }
```

Background

The CSS property to change the background color of an element to Hex 025D67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#025D67 }
```

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

```
.background{ background-color:#025D67 }
```

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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