

Converting Colors

Hex(025C42)

Have a look what the booklet for
Hex(025C42) contains.

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Color

Hex(025C42)

Conversions

Conversions Part 1

Format	Color
Hex	025C42
RGB	2, 92, 66
RGB Percent	1%, 36%, 26%
CMY	0.9922, 0.6392, 0.7412
CMYK	0.98, 0.00, 0.28, 0.64
HSL	163°, 96%, 18%
HSV	163°, 98%, 36%
XYZ	4.8356, 8.0605, 6.4552
YIQ	62.1260, -45.2940, -27.1660

Conversions

Conversions Part 2

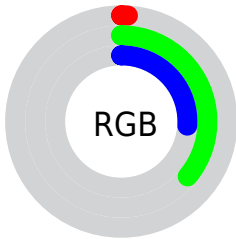
Format	Color
RYB	2, 55, 92
Decimal	154690
CIELab	34.11, -30.72, 8.41
CIELCh	34, 31.846, 164.690
Yxy	8.0605, 0.2499, 0.4165
Android (android.graphics.Color)	4278344770 (0xFF025C42)
YUV	62.1260, 1.9099, -52.7305
Hunter-Lab	28.3911, -19.2824, 6.3931

Details

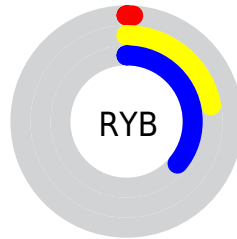
The Hex color **025C42** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **5C021C**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **448F72**, and **002D17** is the 20% darker color. If you saturate the color by 10%, you get **005C41**, and if you desaturate by 10%, it is **0B5C45**.

Distribution



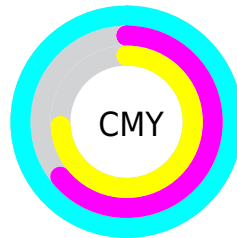
- Red (1%)
- Green (36%)
- Blue (26%)



- Red (1%)
- Yellow (22%)
- Blue (36%)



- Cyan (98%)
- Magenta (0%)
- Yellow (28%)
- Black (64%)



- Cyan (99%)
- Magenta (64%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 025C42 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 025C42 by changing the saturation by 10% instead.

 025C42

 025C42

FFFFFF

 00442C

 448F72

 002D17

 5EAA8B

 001700

 79C5A6

 000000

 94E1C1

 B0FEDD

 CDFFF9

 E9FFFF

 025C42

 025C42

■ 005C41

■ 0B5C45

■ 145C47

■ 1E5C4A

■ 275C4D

■ 305C4F

■ 395C52

■ 425C55

■ 4C5C57

■ 555C5A

Harmonies

Analogous

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



36592B



025C42



005D5C

Triad

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



025C42



3B4F81



7A412E

Complementary

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



025C42



5C021C

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.



7F3B45



025C42



624574

Square

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



025C42



005781



783C5E



6A4A1E

Rectangle

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



025C42



005C6C



783C5E



7D3E35

Sweetspot

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



025C42



55786E



1D5C02



283D37



BDBDBD



3D3D3D

Same Dimension

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



025C42



007855



024A5C



292E2D



006E4E



00EDA9

Inverse Universe

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



5C021C



780023



5C1402



2E292B



6E0020



ED0045

Previews

White Background



This preview shows how the Hex color 025C42 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 025C42 Background



This preview shows how black text looks on a background with the Hex color 025C42.

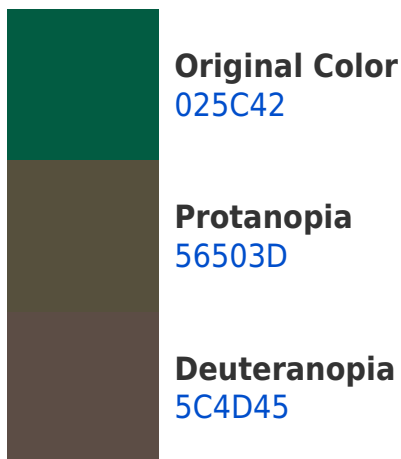


This preview shows how white text looks on a background with the Hex color 025C42.

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
1E585F

Trichromacy



Original Color
025C42

Protanomaly
37543F

Deuteranomaly
3B5244

Tritanomaly
145954

Monochromacy



Original Color
025C42

Achromatopsia
3E3E3E

Achromatomaly
28493F

CSS Examples

Text

The CSS property to change the color of the text to Hex 025C42 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 #025C42 looks like.

```
.text, #text, p{  
    color:#025C42  
}
```

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 #025C42 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #025C42
}
```

Border

The CSS property to change the border of an element to Hex 025C42 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
#025C42 }
```

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

```
.border{ border-color:#025C42 }
```

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

Here you see how a box with a 4 pixel #025C42 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #025C42; -webkit-box-shadow:4px 4px  
4px 4px #025C42; box-shadow:4px 4px 4px  
4px #025C42 }
```

Background

The CSS property to change the background color of an element to Hex 025C42 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#025C42 }
```

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

```
.background{ background-color:#025C42 }
```

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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