

Converting Colors

Hex(025E36)

Have a look what the booklet for
Hex(025E36) contains.

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Color

Hex(025E36)

Conversions

Conversions Part 1

Format	Color
Hex	025E36
RGB	2, 94, 54
RGB Percent	1%, 37%, 21%
CMY	0.9922, 0.6314, 0.7882
CMYK	0.98, 0.00, 0.43, 0.63
HSL	154°, 96%, 19%
HSV	154°, 98%, 37%
XYZ	4.6936, 8.2847, 4.8417
YIQ	61.9320, -41.9920, -31.9440

Conversions

Conversions Part 2

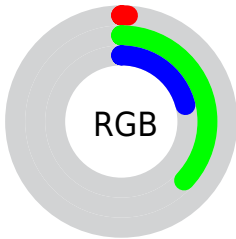
Format	Color
R_{YB}	2, 61, 94
Decimal	155190
CIE Lab	34.57, -34.53, 16.33
CIE LCh	35, 38.197, 154.687
Yxy	8.2847, 0.2634, 0.4649
Android (android.graphics.Color)	4278345270 (0xFF025E36)
YUV	61.9320, -3.9105, -52.5604
Hunter-Lab	28.7831, -21.2628, 10.1747

Details

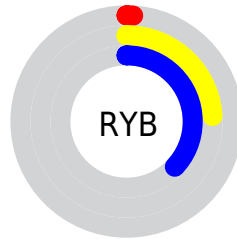
The Hex color **025E36** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **5E022A**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **449165**, and **002F0A** is the 20% darker color. If you saturate the color by 10%, you get **005E35**, and if you desaturate by 10%, it is **0B5E3A**.

Distribution



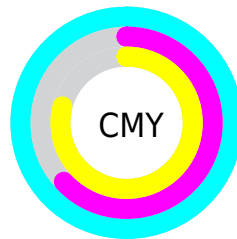
- Red (1%)
- Green (37%)
- Blue (21%)



- Red (1%)
- Yellow (24%)
- Blue (37%)



- Cyan (98%)
- Magenta (0%)
- Yellow (43%)
- Black (63%)



- Cyan (99%)
- Magenta (63%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 025E36 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 025E36 by changing the saturation by 10% instead.

 025E36

 025E36

FFFFFF

 004620

 449165

 002F0A

 5FAC7E

 001900

 7AC898

 000000

 95E4B3

 B1FFCF

 CDF FEB

 EAFFFF

 025E36

 025E36

■ 005E35

■ 0B5E3A

■ 155E3E

■ 1E5E42

■ 285E46

■ 315E4A

■ 3A5E4F

■ 445E53

■ 4D5E57

■ 575E5B

Harmonies

Analogous

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



3D591B



025E36



006055

Triad

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



025E36



11538E



853A30

Complementary

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



025E36



5E022A

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.



88354E



025E36



594784

Square

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



025E36



005B88



7A3B6C



764619

Rectangle

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



025E36



00606A



7A3B6C



88373A

Sweetspot

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



025E36



577A6B



2B5E02



283D34



BDBDBD



3D3D3D

Same Dimension

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



025E36



007A45



02595E



292E2C



006E3E



00ED86

Inverse Universe

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



5E022A



7A0035



5E0702



2E292B



6E0030



ED0067

Previews

White Background



This preview shows how the Hex color 025E36 looks on a white background.

Color Contrast Check

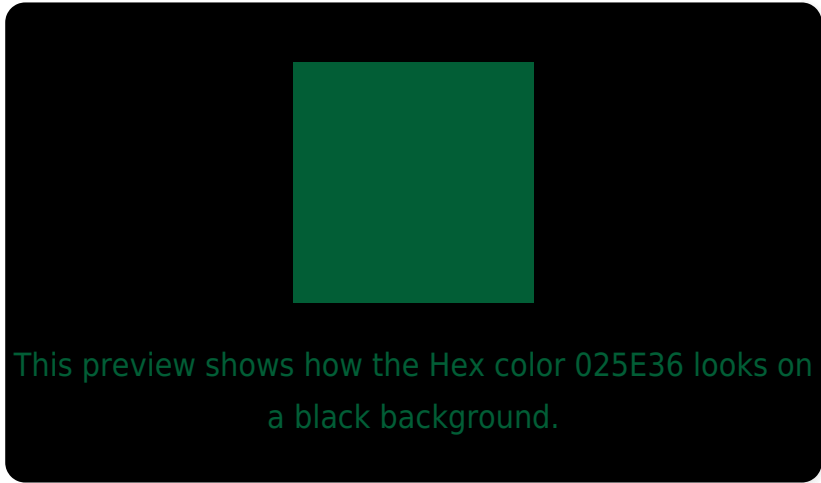
Large Text (above 18pt) WCAG AA ✓ Pass

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

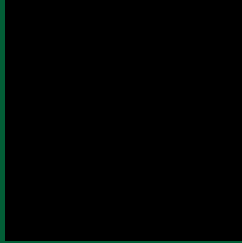
Any Text WCAG AA × Fail

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 025E36 Background



This preview shows how black text looks on a background with the Hex color 025E36.

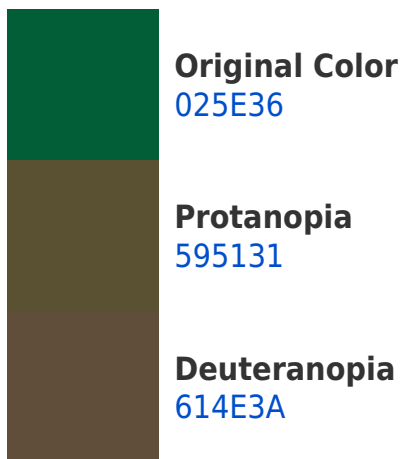



This preview shows how white text looks on a background with the Hex color 025E36.

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
235960

Trichromacy



Original Color
025E36

Protanomaly
395633

Deuteranomaly
3E5439

Tritanomaly
175B51

Monochromacy



Original Color
025E36

Achromatopsia
3E3E3E

Achromatomaly
284A3B

CSS Examples

Text

The CSS property to change the color of the text to Hex 025E36 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 #025E36 looks like.

```
.text, #text, p{  
    color:#025E36  
}
```

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 #025E36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #025E36
}
```

Border

The CSS property to change the border of an element to Hex 025E36 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
#025E36 }
```

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

```
.border{ border-color:#025E36 }
```

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

Here you see how a box with a 4 pixel #025E36 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #025E36; -webkit-box-shadow:4px 4px  
4px 4px #025E36; box-shadow:4px 4px 4px  
4px #025E36 }
```

Background

The CSS property to change the background color of an element to Hex 025E36 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#025E36 }
```

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

```
.background{ background-color:#025E36 }
```

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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