

Converting Colors

Hex(025C89)

Have a look what the booklet for
Hex(025C89) contains.

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Color

Hex(025C89)

Conversions

Conversions Part 1

Format	Color
Hex	025C89
RGB	2, 92, 137
RGB Percent	1%, 36%, 54%
CMY	0.9922, 0.6392, 0.4627
CMYK	0.99, 0.33, 0.00, 0.46
HSL	200°, 97%, 27%
HSV	200°, 99%, 54%
XYZ	8.3675, 9.4733, 25.0544
YIQ	70.2200, -68.0850, -5.0850

Conversions

Conversions Part 2

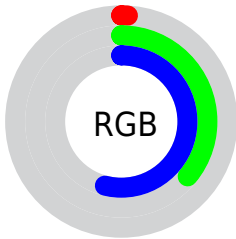
Format	Color
RYB	2, 56, 137
Decimal	154761
CIELab	36.88, -5.50, -31.38
CIELCh	37, 31.863, 260.054
Yxy	9.4733, 0.1951, 0.2208
Android (android.graphics.Color)	4278344841 (0xFF025C89)
YUV	70.2200, 32.9225, -59.8289
Hunter-Lab	30.7788, -5.3358, -26.7179

Details

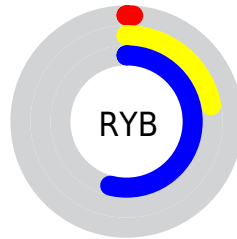
The Hex color **025C89** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **892F02**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **508EBF**, and **002F57** is the 20% darker color. If you saturate the color by 10%, you get **005B89**, and if you desaturate by 10%, it is **106189**.

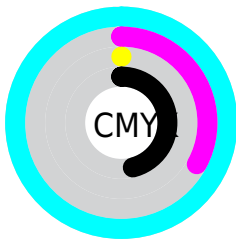
Distribution



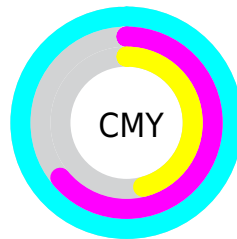
- Red (1%)
- Green (36%)
- Blue (54%)



- Red (1%)
- Yellow (22%)
- Blue (54%)



- Cyan (99%)
- Magenta (33%)
- Yellow (0%)
- Black (46%)



- Cyan (99%)
- Magenta (64%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 025C89 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 025C89 by changing the saturation by 10% instead.

■ 025C89

■ 025C89

FFFFFF

■ 00456F

■ 508EBF

■ 002F57

■ 6DA8DB

■ 001A3F

■ 89C4F7

■ 000329

■ A6DFFF

■ 000113

■ C3FCFF

■ 000000

■ E0FFFF

FEFFFF

■ 025C89

■ 025C89

■ 005B89

■ 106189

■ 1D6589

■ 2B6A89

■ 396E89

■ 467389

■ 547789

■ 627C89

■ 708189

■ 7D8589

Harmonies

Analogous

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



00617D



025C89



4B5387

Triad

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



025C89



874247



376035

Complementary

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



025C89



892F02

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.



555B24



025C89



7F4930

Square

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



025C89



824260



6D5223



00634D

Rectangle

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



025C89



644D7E



6D5223



425F2E

Sweetspot

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



025C89



7DA1B3



02892F



394F59



D9D9D9



595959

Same Dimension

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



025C89



0077B3



021989



3E4345



005885



000305

Inverse Universe

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



89025C



B30077



897302



453E43



850058



050003

Previews

White Background



This preview shows how the Hex color 025C89 looks on a white background.

Color Contrast Check

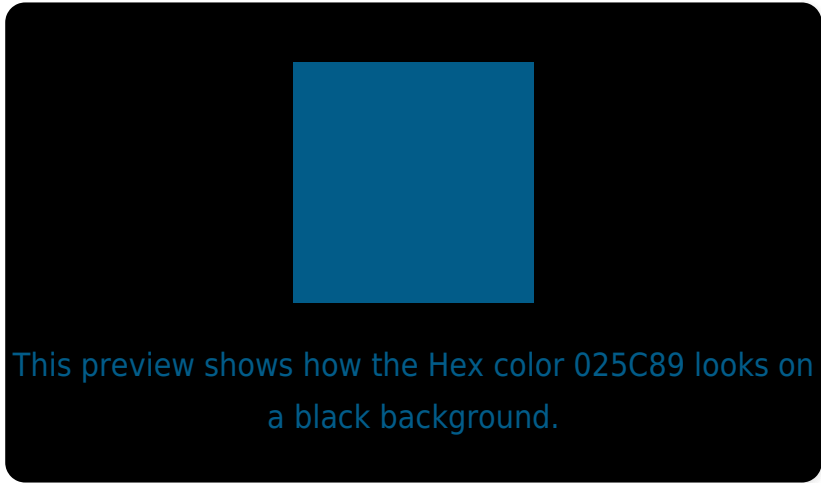
Large Text (above 18pt) WCAG AA ✓ Pass

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

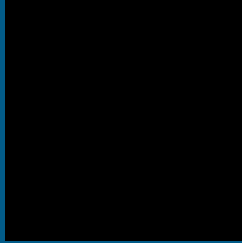
Any Text WCAG AA × Fail

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 025C89 Background



This preview shows how black text looks on a background with the Hex color 025C89.



This preview shows how white text looks on a background with the Hex color 025C89.

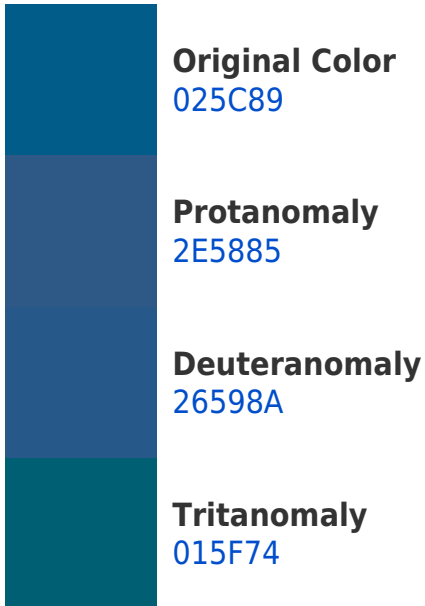
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 025C89 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 #025C89 looks like.

```
.text, #text, p{  
    color:#025C89  
}
```

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 #025C89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #025C89
}
```

Border

The CSS property to change the border of an element to Hex 025C89 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
#025C89 }
```

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

```
.border{ border-color:#025C89 }
```

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

Here you see how a box with a 4 pixel #025C89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #025C89; -webkit-box-shadow:4px 4px  
4px 4px #025C89; box-shadow:4px 4px 4px  
4px #025C89 }
```

Background

The CSS property to change the background color of an element to Hex 025C89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#025C89 }
```

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

```
.background{ background-color:#025C89 }
```

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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