

Converting Colors

Hex(015E89)

Have a look what the booklet for
Hex(015E89) contains.

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Color

Hex(015E89)

Conversions

Conversions Part 1

Format	Color
Hex	015E89
RGB	1, 94, 137
RGB Percent	0%, 37%, 54%
CMY	0.9961, 0.6314, 0.4627
CMYK	0.99, 0.31, 0.00, 0.46
HSL	199°, 99%, 27%
HSV	199°, 99%, 54%
XYZ	8.5306, 9.8180, 25.1124
YIQ	71.0950, -69.2310, -6.3430

Conversions

Conversions Part 2

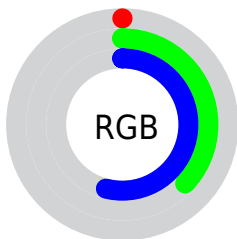
Format	Color
R_{YB}	1, 56, 137
Decimal	89737
CIE _{Lab}	37.51, -6.80, -30.39
CIE _{LCh}	38, 31.138, 257.387
Yxy	9.8180, 0.1963, 0.2259
Android (android.graphics.Color)	4278279817 (0xFF015E89)
YUV	71.0950, 32.4912, -61.4733
Hunter-Lab	31.3337, -6.2374, -25.5843

Details

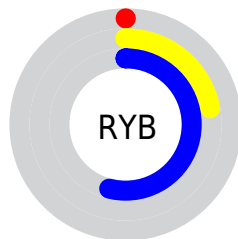
The Hex color **015E89** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **892C01**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **5090BF**, and **003057** is the 20% darker color. If you saturate the color by 10%, you get **005E89**, and if you desaturate by 10%, it is **0F6289**.

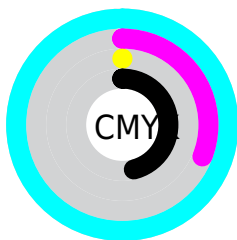
Distribution



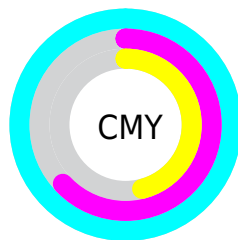
- Red (0%)
- Green (37%)
- Blue (54%)



- Red (0%)
- Yellow (22%)
- Blue (54%)



- Cyan (99%)
- Magenta (31%)
- Yellow (0%)
- Black (46%)



- Cyan (100%)
- Magenta (63%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 015E89 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 015E89 by changing the saturation by 10% instead.

015E89

015E89

FFFFFF

00466F

5090BF

003057

6DABDB

001C3F

89C6F7

000329

A6E2FF

000113

C3FFFF

000000

E0FFFF

FEFFFF

015E89

015E89

■ 005E89

■ 0F6289

■ 1C6789

■ 2A6B89

■ 386F89

■ 467489

■ 537889

■ 617C89

■ 6F8189

■ 7C8589

Harmonies

Analogous

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



00637D



015E89



495688

Triad

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



015E89



88444B



3C6135

Complementary

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



015E89



892C01

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.



595B26



015E89



814A34

Square

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



015E89



824464



705326



0F644C

Rectangle

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



015E89



624F80



705326



47602F

Sweetspot

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



015E89



7DA2B3



01892A



394F59



D9D9D9



595959

Same Dimension

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



015E89



007AB3



011C89



3E4345



005B85



000305

Inverse Universe

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



89015E



B3007A



896E01



453E43



85005B



050003

Previews

White Background



This preview shows how the Hex color 015E89 looks on a white background.

Color Contrast Check

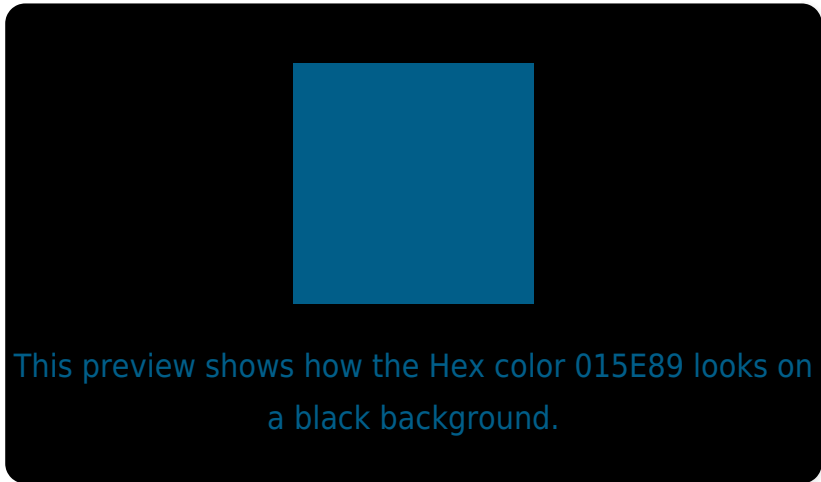
Large Text (above 18pt) WCAG AA ✓ Pass

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

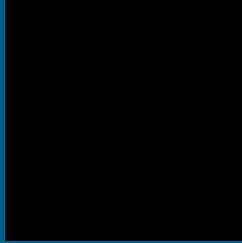
Any Text WCAG AA × Fail

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 015E89 Background



This preview shows how black text looks on a background with the Hex color 015E89.



This preview shows how white text looks on a background with the Hex color 015E89.

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



Original Color
015E89

Protanomaly
2F5A85

Deuteranomaly
275A8A

Monochromacy



Original Color
015E89

Achromatopsia
474747

Achromatomaly
2E4F5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 015E89 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 #015E89 looks like.

```
.text, #text, p{  
    color:#015E89  
}
```

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 #015E89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #015E89
}
```

Border

The CSS property to change the border of an element to Hex 015E89 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
#015E89 }
```

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

```
.border{ border-color:#015E89 }
```

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

Here you see how a box with a 4 pixel #015E89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #015E89; -webkit-box-shadow:4px 4px  
4px 4px #015E89; box-shadow:4px 4px 4px  
4px #015E89 }
```

Background

The CSS property to change the background color of an element to Hex 015E89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#015E89 }
```

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

```
.background{ background-color:#015E89 }
```

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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