

Converting Colors

Hex(055389)

Have a look what the booklet for
Hex(055389) contains.

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Color

Hex(055389)

Conversions

Conversions Part 1

Format	Color
Hex	055389
RGB	5, 83, 137
RGB Percent	2%, 33%, 54%
CMY	0.9804, 0.6745, 0.4627
CMYK	0.96, 0.39, 0.00, 0.46
HSL	205°, 93%, 28%
HSV	205°, 96%, 54%
XYZ	7.6712, 8.0249, 24.8116
YIQ	65.8340, -63.8220, 0.2580

Conversions

Conversions Part 2

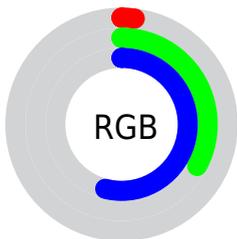
Format	Color
RYB	5, 54, 137
Decimal	349065
CIELab	34.03, 0.41, -35.89
CIELCh	34, 35.895, 270.657
Yxy	8.0249, 0.1894, 0.1981
Android (android.graphics.Color)	4278539145 (0xFF055389)
YUV	65.8340, 35.0848, -53.3514
Hunter-Lab	28.3283, -1.2373, -32.0998

Details

The Hex color **055389** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **893B05**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **5184BF**, and **002757** is the 20% darker color. If you saturate the color by 10%, you get **005189**, and if you desaturate by 10%, it is **135989**.

Distribution



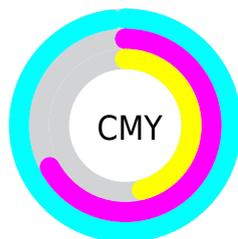
- Red (2%)
- Green (33%)
- Blue (54%)



- Red (2%)
- Yellow (21%)
- Blue (54%)



- Cyan (96%)
- Magenta (39%)
- Yellow (0%)
- Black (46%)



- Cyan (98%)
- Magenta (67%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 055389 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 055389 by changing the saturation by 10% instead.

■ 055389

■ 055389

FFFFFF

■ 003C6F

■ 5184BF

■ 002757

■ 6D9EDB

■ 00123F

■ 8AB9F7

■ 000328

■ A6D4FF

■ 000112

■ C3F1FF

■ 000000

■ E0FFFF

FEFFFF

■ 055389

■ 055389

■ 005189

■ 135989

■ 205E89

■ 2E6489

■ 3C6989

■ 4A6F89

■ 577589

■ 657A89

■ 738089

■ 808589

Harmonies

Analogous

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



005A81



055389



514881

Triad

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



055389



823A35



185C33

Complementary

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



055389



893B05

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.



42571C



055389



75441E

Square

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



055389



833651



5F4F12



005E50

Rectangle

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



055389



6A4074



5F4F12



2A5A2A

Sweetspot

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



055389



7F9DB3



05893A



3A4C59



D9D9D9



595959

Same Dimension

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



055389



0069B3



051289



3E4245



004E85



000305

Inverse Universe

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



890553



B30069



897C05



453E42



85004E



050003

Previews

White Background



This preview shows how the Hex color 055389 looks on a white background.

Color Contrast Check

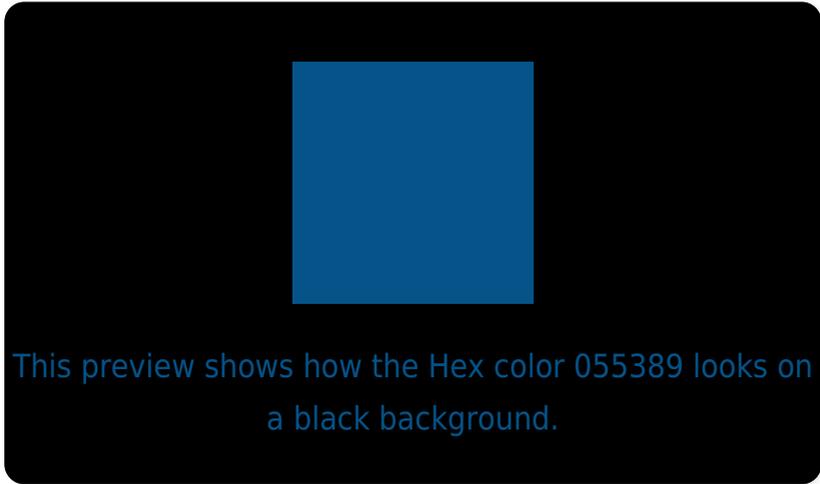
Large Text (above 18pt) WCAG AA ✓ Pass

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

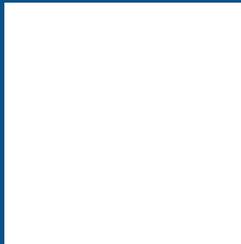
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 055389 Background



This preview shows how black text looks on a background with the Hex color 055389.



This preview shows how white text looks on a background with the Hex color 055389.

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



Original Color
055389

Protanopia
3A4E85

Deuteranopia
24518A



Tritanopia
00595F

Trichromacy



Original Color
055389

Protanomaly
275086

Deuteranomaly
19528A

Tritanomaly
02576E

Monochromacy



Original Color
055389

Achromatopsia
424242

Achromatomaly
2C485C

CSS Examples

Text

The CSS property to change the color of the text to Hex 055389 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 #055389 looks like.

```
.text, #text, p{  
    color:#055389  
}
```

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 #055389 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #055389
}
```

Border

The CSS property to change the border of an element to Hex 055389 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
#055389 }
```

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

```
.border{ border-color:#055389 }
```

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

Here you see how a box with a 4 pixel #055389 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #055389; -webkit-box-shadow:4px 4px  
4px 4px #055389; box-shadow:4px 4px 4px  
4px #055389 }
```

Background

The CSS property to change the background color of an element to Hex 055389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#055389 }
```

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

```
.background{ background-color:#055389 }
```

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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