

Converting Colors

Hex(39165C)

Have a look what the booklet for
Hex(39165C) contains.

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Color

Hex(39165C)

Conversions

Conversions Part 1

Format	Color
Hex	39165C
RGB	57, 22, 92
RGB Percent	22%, 9%, 36%
CMY	0.7765, 0.9137, 0.6392
CMYK	0.38, 0.76, 0.00, 0.64
HSL	270°, 61%, 22%
HSV	270°, 76%, 36%
XYZ	3.9060, 2.2164, 10.3471
YIQ	40.4450, -1.6100, 29.1900

Conversions

Conversions Part 2

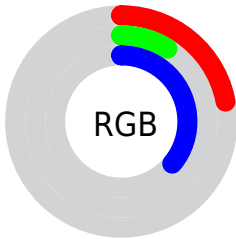
Format	Color
RYB	57, 22, 92
Decimal	3741276
CIELab	16.58, 32.10, -35.09
CIElCh	17, 47.553, 312.450
Yxy	2.2164, 0.2372, 0.1346
Android (android.graphics.Color)	4281931356 (0xFF39165C)
YUV	40.4450, 25.4166, 14.5187
Hunter-Lab	14.8875, 20.7796, -30.7866

Details

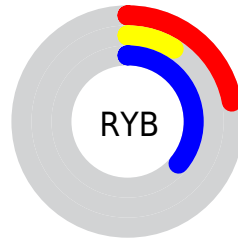
The Hex color **39165C** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **395C16**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **6C448F**, and **04002D** is the 20% darker color. If you saturate the color by 10%, you get **340D5C**, and if you desaturate by 10%, it is **3E1F5C**.

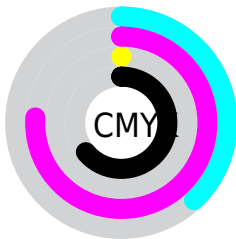
Distribution



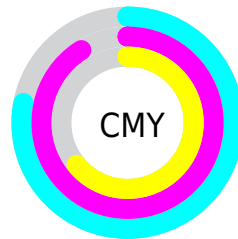
- Red (22%)
- Green (9%)
- Blue (36%)



- Red (22%)
- Yellow (9%)
- Blue (36%)



- Cyan (38%)
- Magenta (76%)
- Yellow (0%)
- Black (64%)



- Cyan (78%)
- Magenta (91%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 39165C 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 39165C by changing the saturation by 10% instead.

■ 39165C

■ 39165C

FFFFFF

■ 200044

■ 6C448F

■ 04002D

■ 865DAA

■ 000117

■ A176C5

■ 000000

■ BD90E1

■ D9ABFE

■ F6C6FF

■ FFE2FF

■ 39165C

■ 39165C

■ 340D5C

■ 3E1F5C

■ 30045C

■ 42285C

■ 2E005C

■ 47325C

■ 4B3B5C

■ 50445C

■ 554D5C

■ 59565C

■ 5E605C

■ 62695C

Harmonies

Analogous

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



00296D



39165C



59003E

Triad

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



39165C



442000



003637

Complementary

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



39165C



395C16

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.



003513



39165C



272C00

Square

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



39165C



590600



003200



003657

Rectangle

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



39165C



610028



003200



00362B

Sweetspot

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



39165C



6A5C78



16395C



352C3D



BDBDBD



3D3D3D

Same Dimension

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



39165C



410B78



5C165C



2C292E



37006E



7700ED

Inverse Universe

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



5C1639



780B41



165C16



2E292C



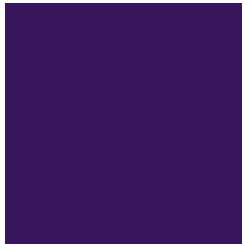
6E0037



ED0077

Previews

White Background



This preview shows how the Hex color 39165C looks on a white background.

Color Contrast Check

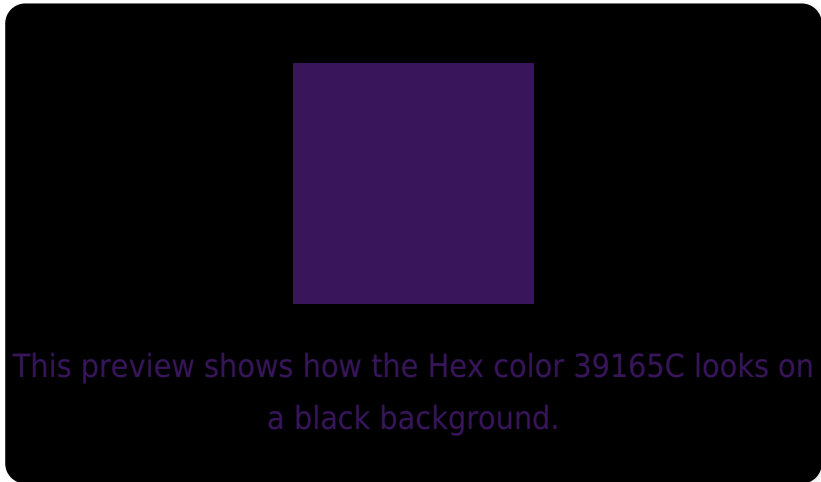
Large Text (above 18pt) WCAG AA ✓ Pass

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

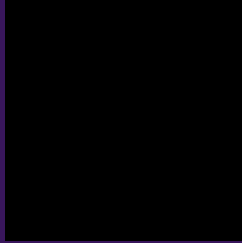
Any Text WCAG AA × Fail

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 39165C Background



This preview shows how black text looks on a background with the Hex color 39165C.



This preview shows how white text looks on a background with the Hex color 39165C.

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
39165C

Protanopia
002956

Deuteranopia
002B4A



Tritanopia
2F282B

Trichromacy



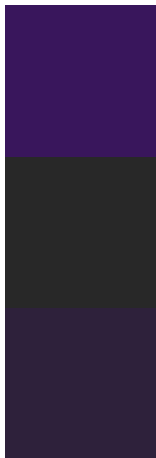
Original Color
39165C

Protanomaly
152258

Deuteranomaly
152351

Tritanomaly
33213D

Monochromacy



Original Color
39165C

Achromatopsia
282828

Achromatomaly
2E213B

CSS Examples

Text

The CSS property to change the color of the text to Hex 39165C 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 #39165C looks like.

```
.text, #text, p{  
    color:#39165C  
}
```

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 #39165C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #39165C  
}
```

Border

The CSS property to change the border of an element to Hex 39165C 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  
#39165C }
```

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

```
.border{ border-color:#39165C }
```

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

Here you see how a box with a 4 pixel #39165C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #39165C; -webkit-box-shadow:4px 4px  
4px 4px #39165C; box-shadow:4px 4px 4px  
4px #39165C }
```

Background

The CSS property to change the background color of an element to Hex 39165C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#39165C }
```

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

```
.background{ background-color:#39165C }
```

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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