

Converting Colors

Hex(396395)

Have a look what the booklet for
Hex(396395) contains.

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Color

Hex(396395)

Conversions

Conversions Part 1

Format	Color
Hex	396395
RGB	57, 99, 149
RGB Percent	22%, 39%, 58%
CMY	0.7765, 0.6118, 0.4157
CMYK	0.62, 0.34, 0.00, 0.42
HSL	213°, 45%, 40%
HSV	213°, 62%, 58%
XYZ	11.5740, 11.9635, 30.1329
YIQ	92.1420, -41.0820, 6.6460

Conversions

Conversions Part 2

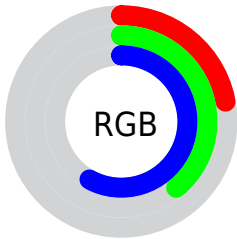
Format	Color
R_{YB}	57, 86, 149
Decimal	3761045
CIE _{Lab}	41.16, 1.46, -31.79
CIE _{LCh}	41, 31.819, 272.626
Yxy	11.9635, 0.2156, 0.2229
Android (android.graphics.Color)	4281951125 (0xFF396395)
YUV	92.1420, 28.0310, -30.8195
Hunter-Lab	34.5882, -0.7993, -27.4411

Details

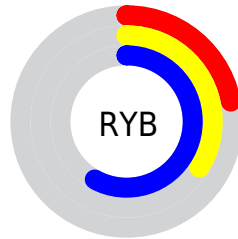
The Hex color **396395** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **956B39**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **7095CB**, and **003562** is the 20% darker color. If you saturate the color by 10%, you get **2A5B95**, and if you desaturate by 10%, it is **486B95**.

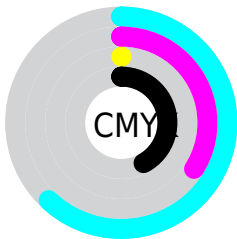
Distribution



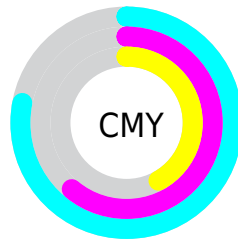
- Red (22%)
- Green (39%)
- Blue (58%)



- Red (22%)
- Yellow (34%)
- Blue (58%)



- Cyan (62%)
- Magenta (34%)
- Yellow (0%)
- Black (42%)



- Cyan (78%)
- Magenta (61%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 396395 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 396395 by changing the saturation by 10% instead.

■ 396395

■ 396395

FFFFFF

■ 194B7B

■ 7095CB

■ 003562

■ 8CB0E8

■ 00204A

■ A7CBFF

■ 000733

■ C4E8FF

■ 00021D

■ E1FFFF

■ 000000

FEFFFF

■ 396395

■ 396395

■ 2A5B95

■ 486B95

■ 1B5395

■ 577395

■ 0C4B95

■ 667B95

■ 004495

■ 758395

■ 848B95

■ 929495

■ A19C95

■ B0A495

■ BFAC95

Harmonies

Analogous

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



006A8F



396395



66598D

Triad

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



396395



914F46



326C48

Complementary

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



396395



956B39

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.



546834



396395



845733

Square

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



396395



914B60



6F602B



006E63

Rectangle

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



396395



7B5381



6F602B



3E6B40

Sweetspot

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



396395



9DAEC2



39956A



4B5561



E0E0E0



616161

Same Dimension

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



396395



3274C2



3C3995



43464A



003F8A



00050A

Inverse Universe

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



953963



C23274



929539



4A4346



8A003F



0A0005

Previews

White Background



This preview shows how the Hex color 396395 looks on a white background.

Color Contrast Check

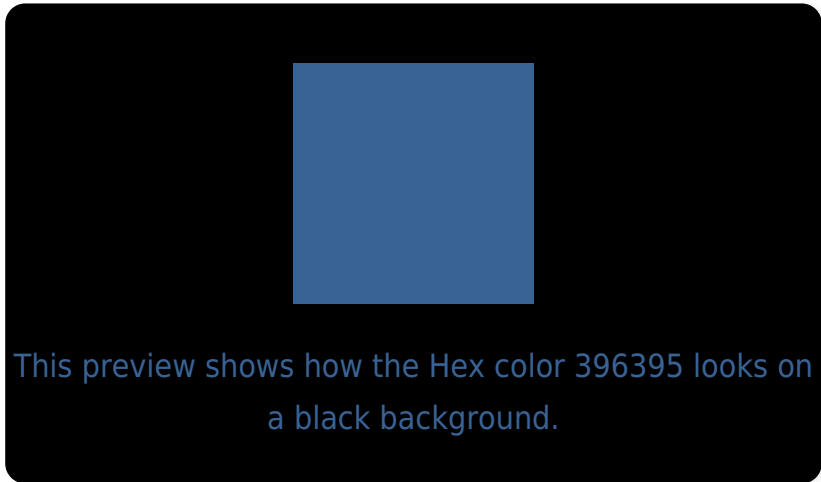
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 396395 Background



This preview shows how black text looks on a background with the Hex color 396395.

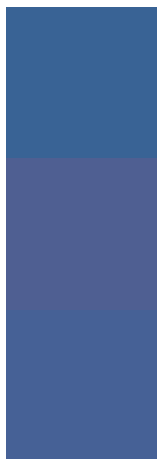


This preview shows how white text looks on a background with the Hex color 396395.

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
396395

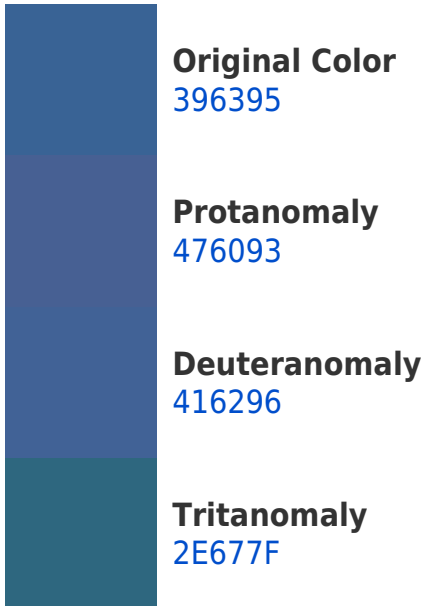
Protanopia
4F5F92

Deuteranopia
466196

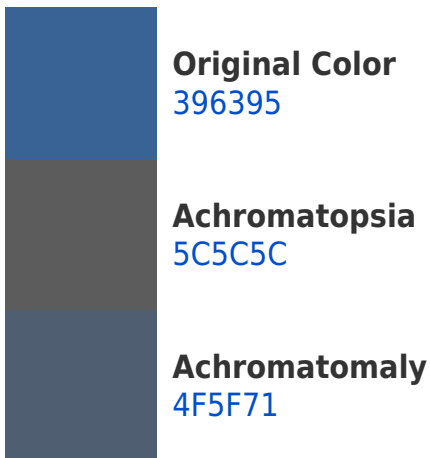


Tritanopia
286A72

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 396395 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 #396395 looks like.

```
.text, #text, p{  
    color:#396395  
}
```

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 #396395 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #396395
}
```

Border

The CSS property to change the border of an element to Hex 396395 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
#396395 }
```

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

```
.border{ border-color:#396395 }
```

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

Here you see how a box with a 4 pixel #396395 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #396395; -webkit-box-shadow:4px 4px  
4px 4px #396395; box-shadow:4px 4px 4px  
4px #396395 }
```

Background

The CSS property to change the background color of an element to Hex 396395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#396395 }
```

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

```
.background{ background-color:#396395 }
```

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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