

Converting Colors

Hex(396AA5)

Have a look what the booklet for
Hex(396AA5) contains.

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Color

Hex(396AA5)

Conversions

Conversions Part 1

Format	Color
Hex	396AA5
RGB	57, 106, 165
RGB Percent	22%, 42%, 65%
CMY	0.7765, 0.5843, 0.3529
CMYK	0.65, 0.36, 0.00, 0.35
HSL	213°, 49%, 44%
HSV	213°, 65%, 65%
XYZ	13.6329, 13.8945, 37.5607
YIQ	98.0750, -48.1430, 7.9610

Conversions

Conversions Part 2

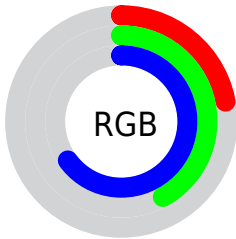
Format	Color
R_{YB}	57, 91, 165
Decimal	3762853
CIE _{Lab}	44.08, 2.76, -36.68
CIE _{LCh}	44, 36.782, 274.301
Yxy	13.8945, 0.2095, 0.2135
Android (android.graphics.Color)	4281952933 (0xFF396AA5)
YUV	98.0750, 32.9940, -36.0228
Hunter-Lab	37.2754, 0.0518, -33.6511

Details

The Hex color **396AA5** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **A57439**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **739DDC**, and **003B71** is the 20% darker color. If you saturate the color by 10%, you get **2961A5**, and if you desaturate by 10%, it is **4A73A5**.

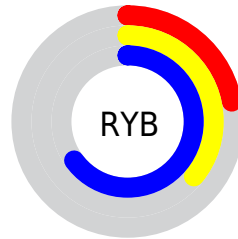
Distribution



Red (22%)

Green (42%)

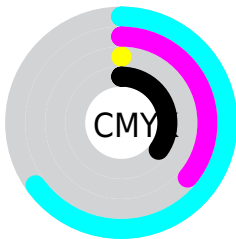
Blue (65%)



Red (22%)

Yellow (36%)

Blue (65%)

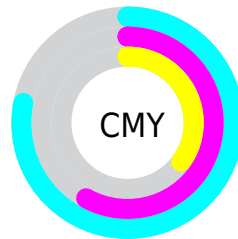


Cyan (65%)

Magenta (36%)

Yellow (0%)

Black (35%)



Cyan (78%)

Magenta (58%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 396AA5 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 396AA5 by changing the saturation by 10% instead.

■ 396AA5

■ 396AA5

FFFFFF

■ 15528A

■ 739DDC

■ 003B71

■ 8FB8F9

■ 002658

■ ABD3FF

■ 001140

■ C8F0FF

■ 00032A

■ E5FFFF

■ 000114

■ 000000

■ 396AA5

■ 396AA5

■ 2961A5

■ 4A73A5

■ 1858A5

■ 5A7CA5

■ 074FA5

■ 6A85A5

■ 004BA5

■ 7B8EA5

■ 8B97A5

■ 9CA0A5

■ ACA9A5

■ BDB2A5

■ CEBBA5

Harmonies

Analogous

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



00729F



396AA5



705E9B

Triad

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



396AA5



9F5247



2B764D

Complementary

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



396AA5



A57439

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.



567034



396AA5



8F5D31

Square

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



396AA5



A04E65



766829



00786C

Rectangle

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



396AA5



88568C



766829



3C7443

Sweetspot

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



396AA5



ABBFD6



39A573



515D6B



EBEBEB



6B6B6B

Same Dimension

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



396AA5



2D7AD6



3D39A5



494D52



004291



000812

Inverse Universe

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



A5396A



D62D7A



A1A539



52494D



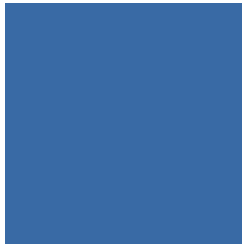
910042



120008

Previews

White Background



This preview shows how the Hex color 396AA5 looks on a white background.

Color Contrast Check

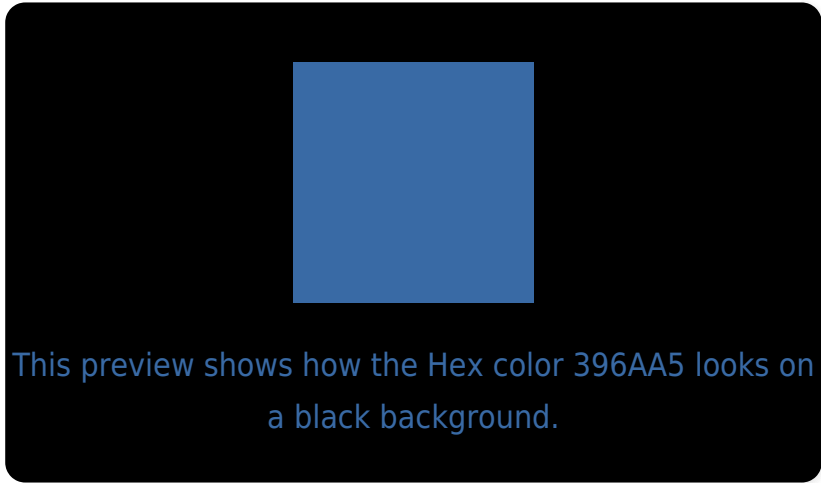
Large Text (above 18pt) WCAG AA ✓ Pass

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 396AA5 Background



This preview shows how black text looks on a background with the Hex color 396AA5.

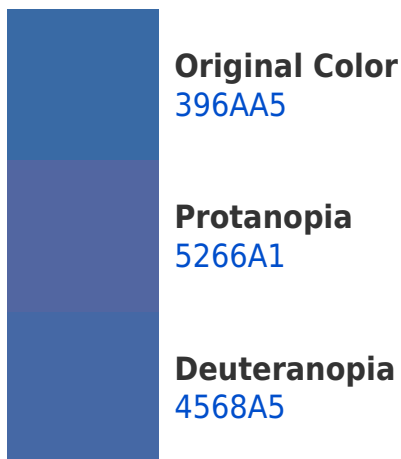


This preview shows how white text looks on a background with the Hex color 396AA5.

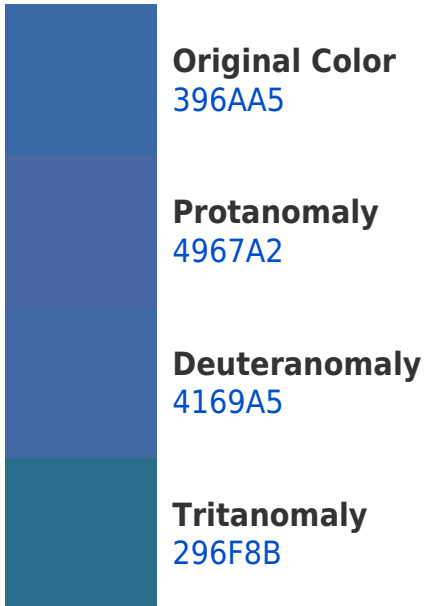
Color Blindness Simulation

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](#).

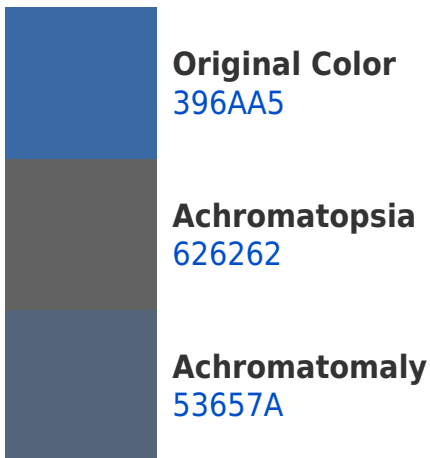
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 396AA5 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 #396AA5 looks like.

```
.text, #text, p{  
    color:#396AA5  
}
```

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 #396AA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #396AA5  
}
```

Border

The CSS property to change the border of an element to Hex 396AA5 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  
#396AA5 }
```

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

```
.border{ border-color:#396AA5 }
```

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

Here you see how a box with a 4 pixel #396AA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #396AA5; -webkit-box-shadow:4px 4px  
4px 4px #396AA5; box-shadow:4px 4px 4px  
4px #396AA5 }
```

Background

The CSS property to change the background color of an element to Hex 396AA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#396AA5 }
```

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

```
.background{ background-color:#396AA5 }
```

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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