

Converting Colors

Hex(386DA2)

Have a look what the booklet for
Hex(386DA2) contains.

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Color

Hex(386DA2)

Conversions

Conversions Part 1

Format	Color
Hex	386DA2
RGB	56, 109, 162
RGB Percent	22%, 43%, 64%
CMY	0.7804, 0.5725, 0.3647
CMYK	0.65, 0.33, 0.00, 0.36
HSL	210°, 49%, 43%
HSV	210°, 65%, 64%
XYZ	13.6211, 14.3867, 36.2414
YIQ	99.1950, -48.6010, 5.2470

Conversions

Conversions Part 2

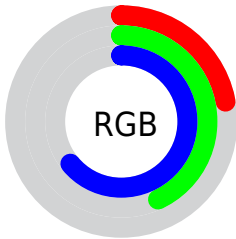
Format	Color
RYB	56, 91, 162
Decimal	3698082
CIELab	44.78, -0.34, -33.81
CIELCh	45, 33.809, 269.426
Yxy	14.3867, 0.2120, 0.2239
Android (android.graphics.Color)	4281888162 (0xFF386DA2)
YUV	99.1950, 30.9629, -37.8820
Hunter-Lab	37.9298, -2.2752, -30.1000

Details

The Hex color **386DA2** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **A26D38**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **71A0D9**, and **003E6E** is the 20% darker color. If you saturate the color by 10%, you get **2865A2**, and if you desaturate by 10%, it is **4875A2**.

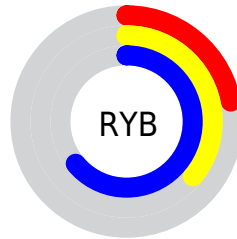
Distribution



Red (22%)

Green (43%)

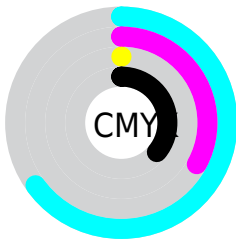
Blue (64%)



Red (22%)

Yellow (36%)

Blue (64%)

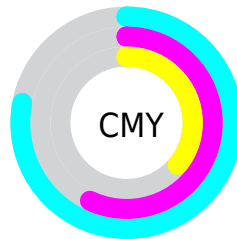


Cyan (65%)

Magenta (33%)

Yellow (0%)

Black (36%)



Cyan (78%)

Magenta (57%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 386DA2 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 386DA2 by changing the saturation by 10% instead.

■ 386DA2

■ 386DA2

FFFFFF

■ 145588

■ 71A0D9

■ 003E6E

■ 8DBBF6

■ 002855

■ AAD7FF

■ 00143E

■ C6F3FF

■ 000327

■ E4FFFF

■ 000111

■ 000000

■ 386DA2

■ 386DA2

■ 2865A2

■ 4875A2

■ 185DA2

■ 587DA2

■ 0755A2

■ 6985A2

■ 0051A2

■ 798DA2

■ 8995A2

■ 999EA2

■ A9A6A2

■ BAAEA2

■ CAB6A2

Harmonies

Analogous

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



00749A



386DA2



6B639B

Triad

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



386DA2



9E5550



3B764C

Complementary

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



386DA2



A26D38

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.



5F7037



386DA2



925E3A

Square

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



386DA2



9D536C



7B6830



007868

Rectangle

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



386DA2



835C8F



7B6830



487444

Sweetspot

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



386DA2



A9BED4



38A26D



515E6B



EBEBEB



6B6B6B

Same Dimension

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



386DA2



2C80D4



3838A2



494E52



004991



000912

Inverse Universe

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



A2386D



D42C80



A2A238



52494E



910049



120009

Previews

White Background



This preview shows how the Hex color 386DA2 looks on a white background.

Color Contrast Check

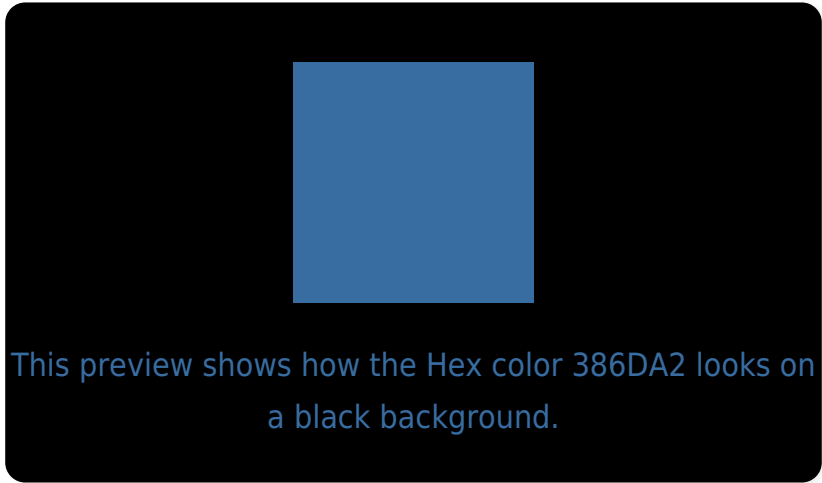
Large Text (above 18pt) WCAG AA ✓ Pass

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

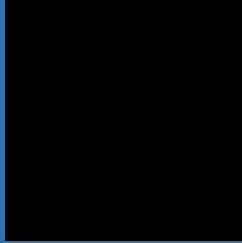
Any Text WCAG AA × Fail

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 386DA2 Background



This preview shows how black text looks on a background with the Hex color 386DA2.

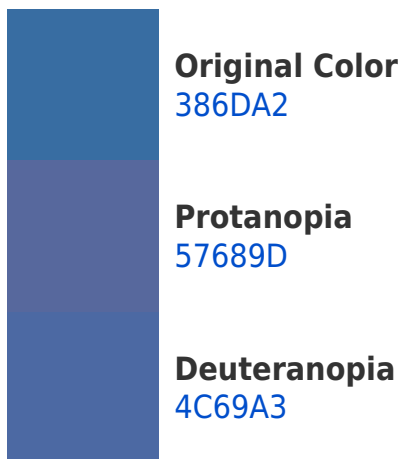


This preview shows how white text looks on a background with the Hex color 386DA2.

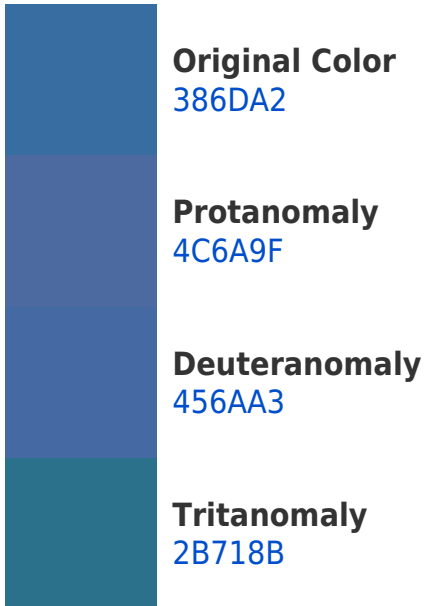
Color Blindness Simulation

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](#).

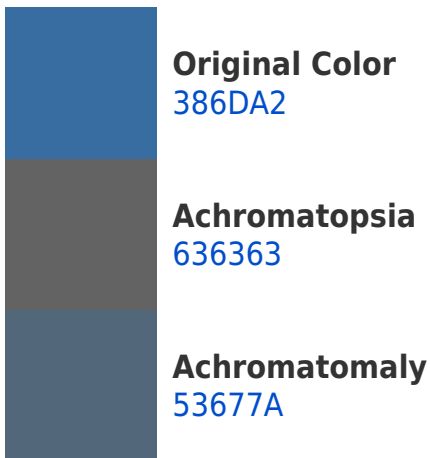
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 386DA2 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 #386DA2 looks like.

```
.text, #text, p{  
    color:#386DA2  
}
```

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 #386DA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #386DA2
}
```

Border

The CSS property to change the border of an element to Hex 386DA2 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
#386DA2 }
```

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

```
.border{ border-color:#386DA2 }
```

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

Here you see how a box with a 4 pixel #386DA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #386DA2; -webkit-box-shadow:4px 4px  
4px 4px #386DA2; box-shadow:4px 4px 4px  
4px #386DA2 }
```

Background

The CSS property to change the background color of an element to Hex 386DA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#386DA2 }
```

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

```
.background{ background-color:#386DA2 }
```

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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