

Converting Colors

Hex(394DBE)

Have a look what the booklet for
Hex(394DBE) contains.

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Color

Hex(394DBE)

Conversions

Conversions Part 1

Format	Color
Hex	394DBE
RGB	57, 77, 190
RGB Percent	22%, 30%, 75%
CMY	0.7765, 0.6980, 0.2549
CMYK	0.70, 0.59, 0.00, 0.25
HSL	231°, 54%, 48%
HSV	231°, 70%, 75%
XYZ	13.6355, 9.8953, 49.9065
YIQ	83.9020, -48.1930, 30.9030

Conversions

Conversions Part 2

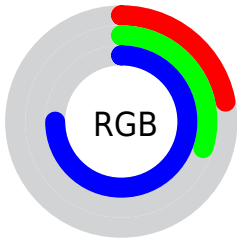
Format	Color
R_{YB}	57, 74, 190
Decimal	3755454
CIE _{Lab}	37.65, 30.48, -61.70
CIE _{LCh}	38, 68.815, 296.290
Yxy	9.8953, 0.1857, 0.1347
Android (android.graphics.Color)	4281945534 (0xFF394DBE)
YUV	83.9020, 52.3063, -23.5931
Hunter-Lab	31.4568, 22.3244, -72.0443

Details

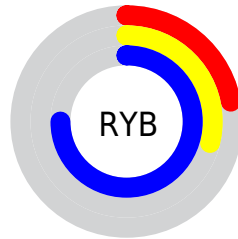
The Hex color **394DBE** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **BEAA39**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **787EF7**, and **002287** is the 20% darker color. If you saturate the color by 10%, you get **263DBE**, and if you desaturate by 10%, it is **4C5DBE**.

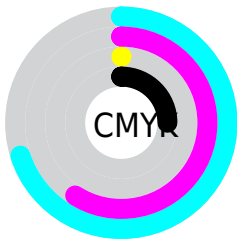
Distribution



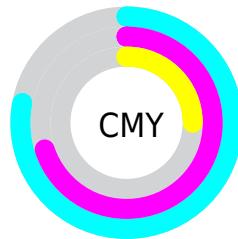
- Red (22%)
- Green (30%)
- Blue (75%)



- Red (22%)
- Yellow (29%)
- Blue (75%)



- Cyan (70%)
- Magenta (59%)
- Yellow (0%)
- Black (25%)



- Cyan (78%)
- Magenta (70%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 394DBE 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 394DBE by changing the saturation by 10% instead.

 394DBE

 394DBE

FFFFFF

 0436A2

 787EF7

 002287

 9698FF

 000F6D

 B3B2FF

 000054

 D1CEFF

 00063C

 EFEAFF

 000225

 00010E

 000000

 394DBE

 394DBE

■ 263DBE

■ 4C5DBE

■ 132DBE

■ 5F6DBE

■ 001DBE

■ 727DBE

■ 858EBE

■ 989EBE

■ ABAEBE

■ BEBEBE

■ D1CEBE

■ E4DEBE

Harmonies

Analogous

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



0062C9



394DBE



922897

Triad

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



394DBE



9B3A00



006F50

Complementary

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



394DBE



BEAA39

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.



006B10



394DBE



735400

Square

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



394DBE



B3062C



3D6300



006F89

Rectangle

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



394DBE



AC0075



3D6300



006E3C

Sweetspot

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



394DBE



C3CBF7



39BEA8



5E627D



FCFCFC



7D7D7D

Same Dimension

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



394DBE



2847F7



6539BE



55565E



00189E



00051F

Inverse Universe

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



BE394D



F72847



92BE39



5E5556



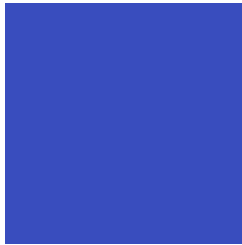
9E0018



1F0005

Previews

White Background



This preview shows how the Hex color 394DBE looks on a white background.

Color Contrast Check

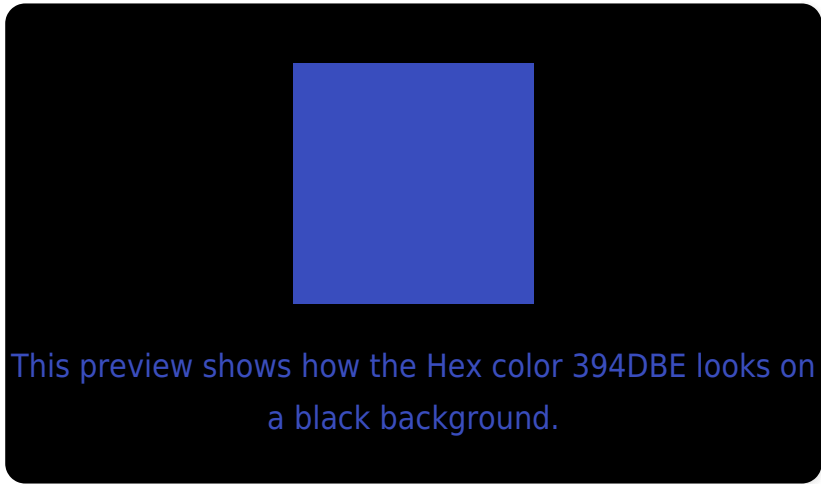
Large Text (above 18pt) WCAG AA ✓ Pass

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

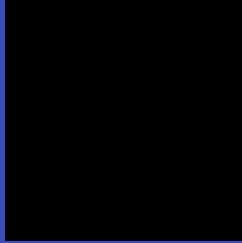
Any Text WCAG AA × Fail

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 394DBE Background



This preview shows how black text looks on a background with the Hex color 394DBE.

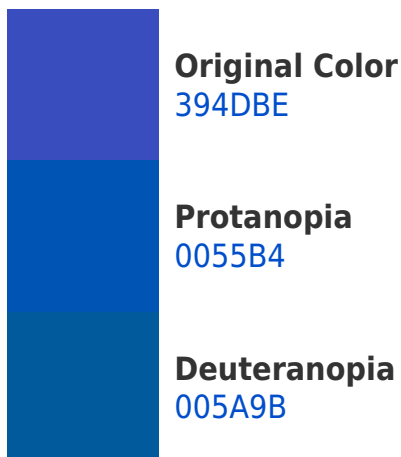


This preview shows how white text looks on a background with the Hex color 394DBE.

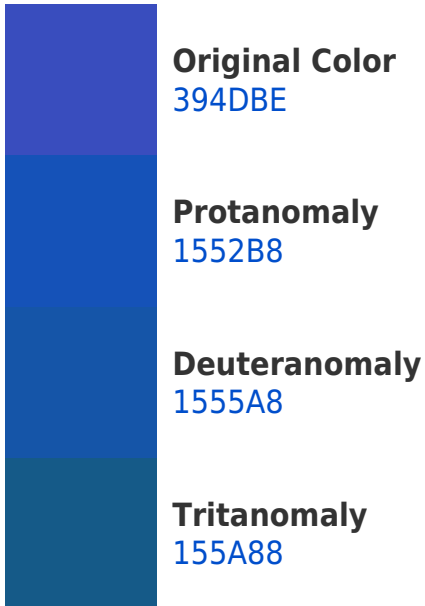
Color Blindness Simulation

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](#).

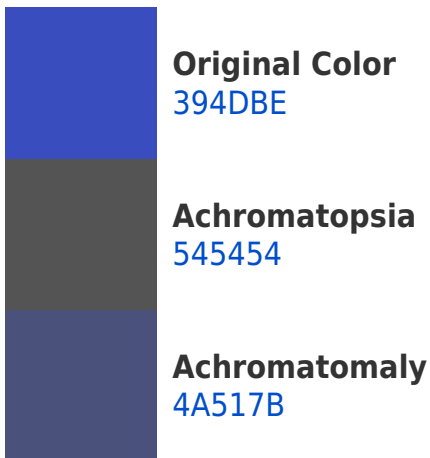
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 394DBE 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 #394DBE looks like.

```
.text, #text, p{  
  color:#394DBE  
}
```

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 #394DBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #394DBE
}
```

Border

The CSS property to change the border of an element to Hex 394DBE 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
#394DBE }
```

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

```
.border{ border-color:#394DBE }
```

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

Here you see how a box with a 4 pixel #394DBE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #394DBE; -webkit-box-shadow:4px 4px  
4px 4px #394DBE; box-shadow:4px 4px 4px  
4px #394DBE }
```

Background

The CSS property to change the background color of an element to Hex 394DBE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#394DBE }
```

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

```
.background{ background-color:#394DBE }
```

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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