

Converting Colors

Hex(369EA3)

Have a look what the booklet for
Hex(369EA3) contains.

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Color

Hex(369EA3)

Conversions

Conversions Part 1

Format	Color
Hex	369EA3
RGB	54, 158, 163
RGB Percent	21%, 62%, 64%
CMY	0.7882, 0.3804, 0.3608
CMYK	0.67, 0.03, 0.00, 0.36
HSL	183°, 50%, 43%
HSV	183°, 67%, 64%
XYZ	20.3590, 27.8823, 38.9591
YIQ	127.4740, -63.5890, -20.4930

Conversions

Conversions Part 2

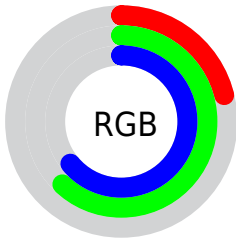
Format	Color
RYB	54, 107, 163
Decimal	3579555
CIELab	59.78, -27.48, -11.33
CIELCh	60, 29.726, 202.399
Yxy	27.8823, 0.2335, 0.3197
Android (android.graphics.Color)	4281769635 (0xFF369EA3)
YUV	127.4740, 17.5143, -64.4367
Hunter-Lab	52.8037, -23.5839, -6.7822




Details

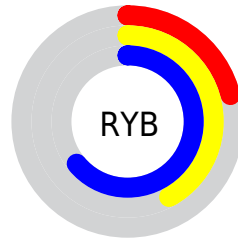
The Hex color **369EA3** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **A33B36**, and the grayscale version is **7F7F7F**.




A 20% lighter version of the original color is **73D5DA**, and **006A6F** is the 20% darker color. If you saturate the color by 10%, you get **269DA3**, and if you desaturate by 10%, it is **469FA3**.

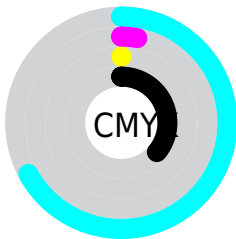
Distribution







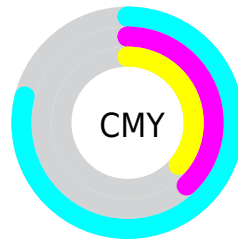
-  Red (21%)
-  Green (62%)
-  Blue (64%)






-  Red (21%)
-  Yellow (42%)
-  Blue (64%)



-  Cyan (67%)
-  Magenta (3%)
-  Yellow (0%)
-  Black (36%)



-  Cyan (79%)
-  Magenta (38%)
-  Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 369EA3 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 369EA3 by changing the saturation by 10% instead.


 369EA3

 369EA3

FFFFFF

 058489

 73D5DA

 006A6F

 90F2F6

 005257

 ADFFFF

 003A40

 CAFFFF

 00252A

 E8FFFF

 000116

 000000

 369EA3

 369EA3

 269DA3

 469FA3

■ 159DA3

■ 579FA3

■ 059CA3

■ 67A0A3

■ 009CA3

■ 77A1A3

■ 88A2A3

■ 98A2A3

■ A8A3A3

■ B8A4A3

■ C9A5A3

Harmonies

Analogous

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



509E88



369EA3



3D9BB9

Triad

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



369EA3



AB83B0



A88C5C

Complementary

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



369EA3



A33B36

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.



BB8368



369EA3



BF7D98

Square

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



369EA3



8A8CC0



C47D7D



8E945F

Rectangle

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



369EA3



5497C1



C47D7D



AF895F

Sweetspot

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



369EA3



A9D2D4



36A33A



516A6B



EBEBEB



6B6B6B

Same Dimension

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



369EA3



2ACCD4



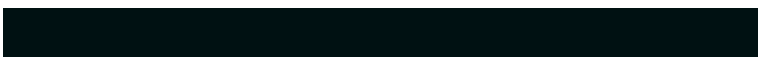
3669A3



495152



008B91



001112

Inverse Universe

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



A3369E



D42ACC



A37036



524951



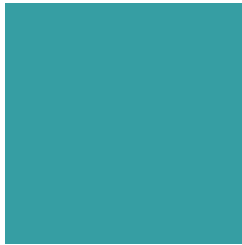
91008B



120011

Previews

White Background



This preview shows how the Hex color 369EA3 looks on a white background.

Color Contrast Check

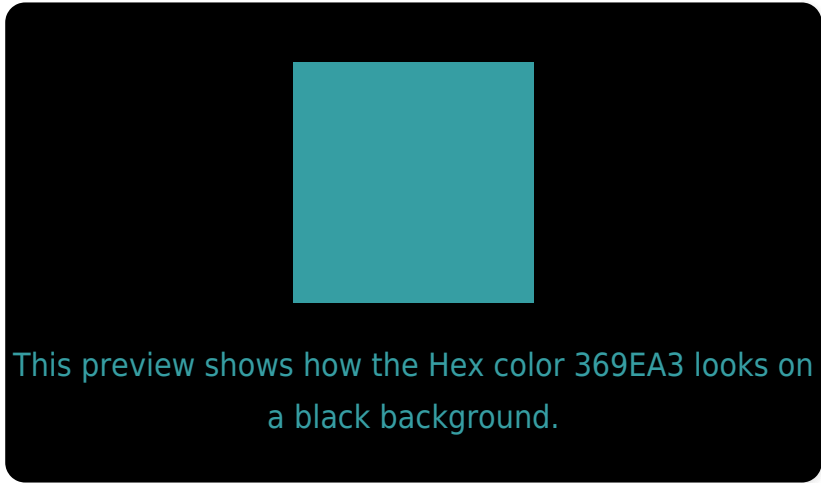
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

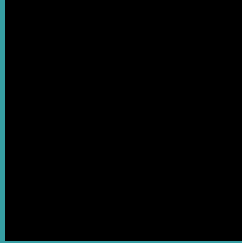
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 369EA3 Background



This preview shows how black text looks on a background with the Hex color 369EA3.

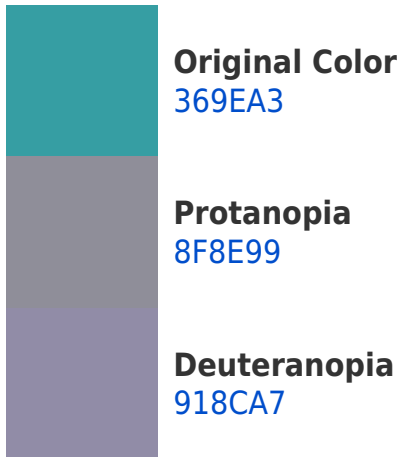


This preview shows how white text looks on a background with the Hex color 369EA3.

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





Tritanopia
3A9DAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 369EA3 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 #369EA3 looks like.

```
.text, #text, p{  
    color:#369EA3  
}
```

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 #369EA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #369EA3
}
```

Border

The CSS property to change the border of an element to Hex 369EA3 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
#369EA3 }
```

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

```
.border{ border-color:#369EA3 }
```

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

Here you see how a box with a 4 pixel #369EA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #369EA3; -webkit-box-shadow:4px 4px  
4px 4px #369EA3; box-shadow:4px 4px 4px  
4px #369EA3 }
```

Background

The CSS property to change the background color of an element to Hex 369EA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#369EA3 }
```

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

```
.background{ background-color:#369EA3 }
```

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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