

Converting Colors

Hex(6E89A3)

Have a look what the booklet for
Hex(6E89A3) contains.

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Color

Hex(6E89A3)

Conversions

Conversions Part 1

Format	Color
Hex	6E89A3
RGB	110, 137, 163
RGB Percent	43%, 54%, 64%
CMY	0.5686, 0.4627, 0.3608
CMYK	0.33, 0.16, 0.00, 0.36
HSL	209°, 22%, 54%
HSV	209°, 33%, 64%
XYZ	21.9869, 23.8507, 38.0951
YIQ	131.8910, -24.4380, 2.3620

Conversions

Conversions Part 2

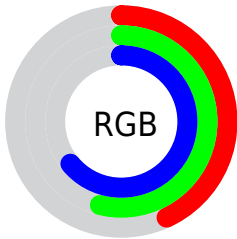
Format	Color
RYB	110, 128, 163
Decimal	7244195
CIELab	55.94, -3.14, -16.90
CIELCh	56, 17.188, 259.463
Yxy	23.8507, 0.2620, 0.2842
Android (android.graphics.Color)	4285434275 (0xFF6E89A3)
YUV	131.8910, 15.3367, -19.1984
Hunter-Lab	48.8371, -5.1027, -12.0628

Details

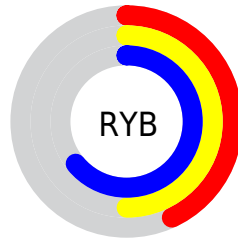
The Hex color **6E89A3** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **A3886E**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **A3BEDA**, and **3C576F** is the 20% darker color. If you saturate the color by 10%, you get **5E81A3**, and if you desaturate by 10%, it is **7E91A3**.

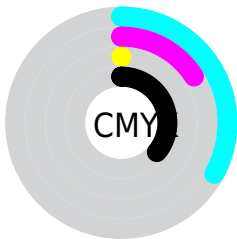
Distribution



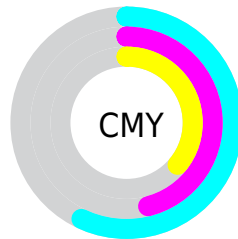
- Red (43%)
- Green (54%)
- Blue (64%)



- Red (43%)
- Yellow (50%)
- Blue (64%)



- Cyan (33%)
- Magenta (16%)
- Yellow (0%)
- Black (36%)



- Cyan (57%)
- Magenta (46%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E89A3 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 6E89A3 by changing the saturation by 10% instead.



6E89A3



6E89A3

FFFFFF



557089



A3BEDA



3C576F



BEDAF6



244057



DBF7FF



092A3F



F7FFFF



001629



000115



000000



6E89A3



6E89A3



5E81A3



7E91A3

■ 4D79A3

■ 8F99A3

■ 3D71A3

■ 9FA1A3

■ 2D69A3

■ AFA9A3

■ 1D61A3

■ C0B1A3

■ 0C59A3

■ D0B9A3

■ 0053A3

■ E0C1A3

■ F0C9A3

■ FFD1A3

Harmonies

Analogous

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



608D9C



6E89A3



8284A2

Triad

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



6E89A3



A57C7D



768C72

Complementary

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



6E89A3



A3886E

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.



87886A



6E89A3



A17F70

Square

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



6E89A3



A17C8C



968369



678E80

Rectangle

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



6E89A3



8F819D



968369



7C8B6F

Sweetspot

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



6E89A3



BEC9D4



6EA388



5E656B



EBEBEB



6B6B6B

Same Dimension

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



6E89A3



81ABD4



6E6FA3



494E52



004A91



000912

Inverse Universe

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



A36E89



D481AB



A3A26E



52494E



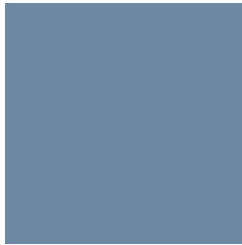
91004A



120009

Previews

White Background



This preview shows how the Hex color 6E89A3 looks on a white background.

Color Contrast Check

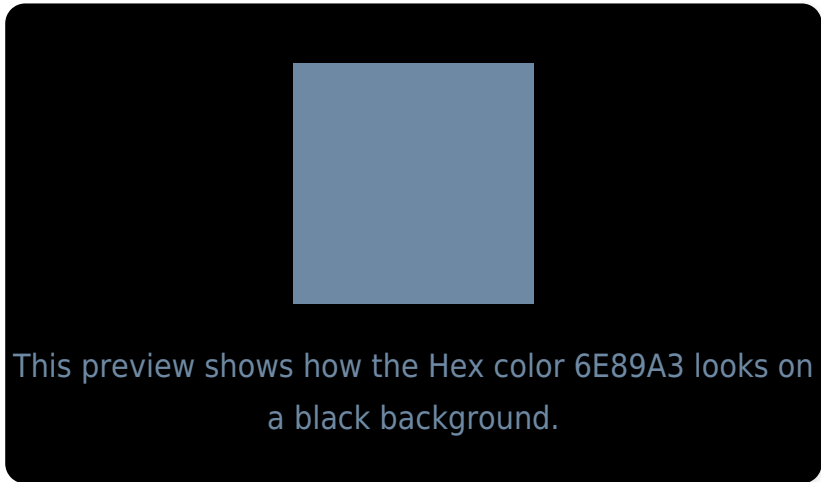
Large Text (above 18pt) WCAG AA ✓ Pass

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

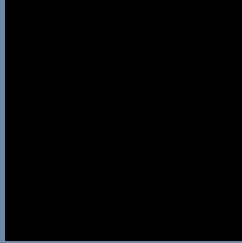
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

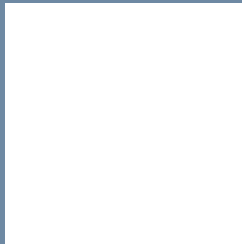
Any Text WCAG AAA × Fail

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

Hex 6E89A3 Background



This preview shows how black text looks on a background with the Hex color 6E89A3.

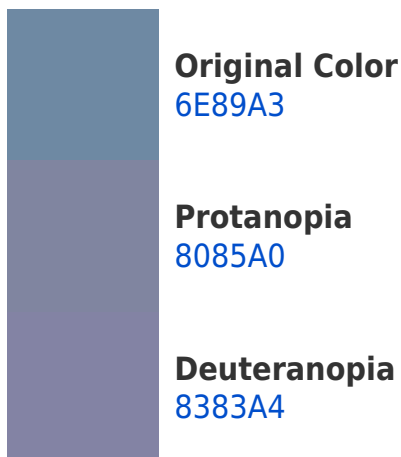


This preview shows how white text looks on a background with the Hex color 6E89A3.

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
6B8B96

Trichromacy



Original Color
6E89A3

Protanomaly
7986A1

Deuteranomaly
7B85A4

Tritanomaly
6C8A9B

Monochromacy



Original Color
6E89A3

Achromatopsia
848484

Achromatomaly
7C868F

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E89A3 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 #6E89A3 looks like.

```
.text, #text, p{  
    color:#6E89A3  
}
```

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 #6E89A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E89A3
}
```

Border

The CSS property to change the border of an element to Hex 6E89A3 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
#6E89A3 }
```

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

```
.border{ border-color:#6E89A3 }
```

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

Here you see how a box with a 4 pixel #6E89A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E89A3; -webkit-box-shadow:4px 4px  
4px 4px #6E89A3; box-shadow:4px 4px 4px  
4px #6E89A3 }
```

Background

The CSS property to change the background color of an element to Hex 6E89A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E89A3 }
```

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

```
.background{ background-color:#6E89A3 }
```

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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