

Converting Colors

Hex(6088A3)

Have a look what the booklet for
Hex(6088A3) contains.

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Color

Hex(6088A3)

Conversions

Conversions Part 1

Format	Color
Hex	6088A3
RGB	96, 136, 163
RGB Percent	38%, 53%, 64%
CMY	0.6235, 0.4667, 0.3608
CMYK	0.41, 0.17, 0.00, 0.36
HSL	204°, 27%, 51%
HSV	204°, 41%, 64%
XYZ	20.2389, 22.7395, 37.9728
YIQ	127.1180, -32.5070, -0.0830

Conversions

Conversions Part 2

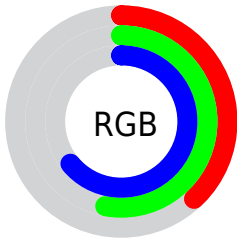
Format	Color
R_{YB}	96, 121, 163
Decimal	6326435
CIE _{Lab}	54.80, -6.61, -18.70
CIE _{LCh}	55, 19.838, 250.535
Yxy	22.7395, 0.2500, 0.2809
Android (android.graphics.Color)	4284516515 (0xFF6088A3)
YUV	127.1180, 17.6898, -27.2905
Hunter-Lab	47.6859, -7.6912, -13.8331

Details

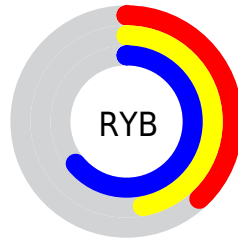
The Hex color **6088A3** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **A37B60**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **95BDDA**, and **2C566F** is the 20% darker color. If you saturate the color by 10%, you get **5081A3**, and if you desaturate by 10%, it is **708FA3**.

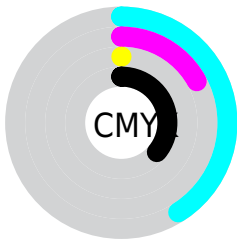
Distribution



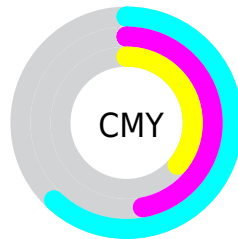
- Red (38%)
- Green (53%)
- Blue (64%)



- Red (38%)
- Yellow (47%)
- Blue (64%)



- Cyan (41%)
- Magenta (17%)
- Yellow (0%)
- Black (36%)



- Cyan (62%)
- Magenta (47%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6088A3 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 6088A3 by changing the saturation by 10% instead.



6088A3



6088A3

FFFFFF



466F89



95BDDA



2C566F



B1D9F6



0F3F57



CDF5FF



00293F



E9FFFF



001529



000114



000000



6088A3



6088A3



5081A3



708FA3

■ 3F7BA3

■ 8195A3

■ 2F74A3

■ 919CA3

■ 1F6EA3

■ A1A2A3

■ 0F67A3

■ B1A9A3

■ 0061A3

■ C2AFA3

■ D2B6A3

■ E2BDA3

■ F3C3A3

Harmonies

Analogous

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



528C99



6088A3



7783A5

Triad

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



6088A3



A6777E



768969

Complementary

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



6088A3



A37B60

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.



8A8461



6088A3



A4796E

Square

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



6088A3



9E788F



9A7E63



638C77

Rectangle

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



6088A3



867FA1



9A7E63



7D8765

Sweetspot

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



6088A3



BAC9D4



60A37B



5C656B



EBEBEB



6B6B6B

Same Dimension

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



6088A3



6CAAD4



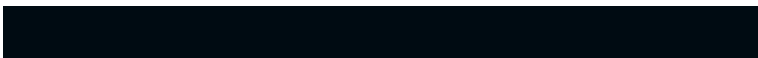
6067A3



494E52



005791



000B12

Inverse Universe

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



A36088



D46CAA



A39C60



52494E



910057



12000B

Previews

White Background



This preview shows how the Hex color 6088A3 looks on a white background.

Color Contrast Check

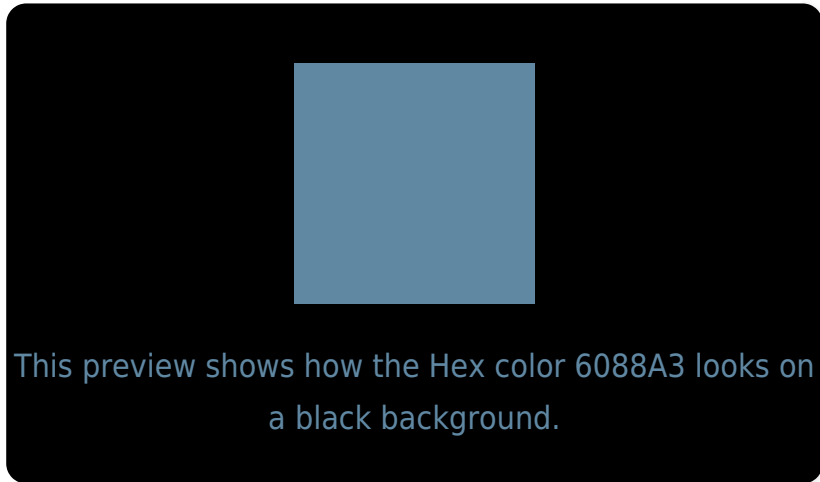
Large Text (above 18pt) WCAG AA ✓ Pass

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

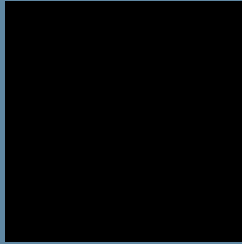
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

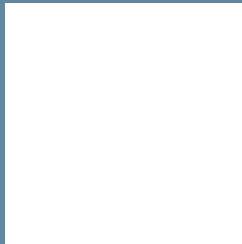
Any Text WCAG AAA × Fail

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

Hex 6088A3 Background



This preview shows how black text looks on a background with the Hex color 6088A3.



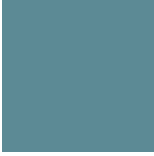
This preview shows how white text looks on a background with the Hex color 6088A3.

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](#).

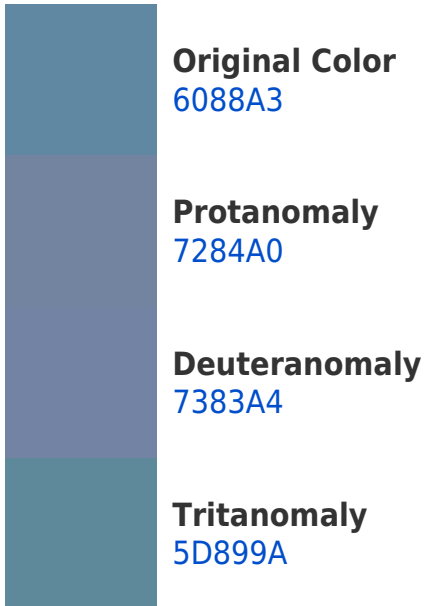
Dichromacy





Tritanopia
5C8A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6088A3 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 #6088A3 looks like.

```
.text, #text, p{  
    color:#6088A3  
}
```

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 #6088A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6088A3
}
```

Border

The CSS property to change the border of an element to Hex 6088A3 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
#6088A3 }
```

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

```
.border{ border-color:#6088A3 }
```

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

Here you see how a box with a 4 pixel #6088A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6088A3; -webkit-box-shadow:4px 4px  
4px 4px #6088A3; box-shadow:4px 4px 4px  
4px #6088A3 }
```

Background

The CSS property to change the background color of an element to Hex 6088A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6088A3 }
```

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

```
.background{ background-color:#6088A3 }
```

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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