

Converting Colors

Hex(6BA392)

Have a look what the booklet for
Hex(6BA392) contains.

Hex(6BA392)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6BA392)

Conversions

Conversions Part 1

Format	Color
Hex	6BA392
RGB	107, 163, 146
RGB Percent	42%, 64%, 57%
CMY	0.5804, 0.3608, 0.4275
CMYK	0.34, 0.00, 0.10, 0.36
HSL	162°, 23%, 53%
HSV	162°, 34%, 64%
XYZ	24.3489, 31.3955, 31.9707
YIQ	144.3180, -27.9190, -17.1590

Conversions

Conversions Part 2

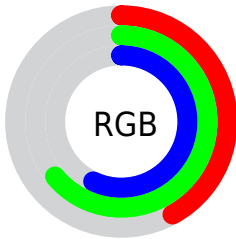
Format	Color
RYB	107, 140, 163
Decimal	7054226
CIELab	62.84, -22.27, 3.00
CIELCh	63, 22.476, 172.330
Yxy	31.3955, 0.2776, 0.3579
Android (android.graphics.Color)	4285244306 (0xFF6BA392)
YUV	144.3180, 0.8292, -32.7279
Hunter-Lab	56.0317, -20.4872, 5.3923

Details

The Hex color **6BA392** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A36B7C**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **A0DAC8**, and **386F60** is the 20% darker color. If you saturate the color by 10%, you get **5BA38D**, and if you desaturate by 10%, it is **7BA397**.

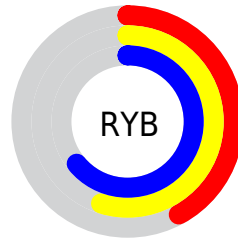
Distribution



Red (42%)

Green (64%)

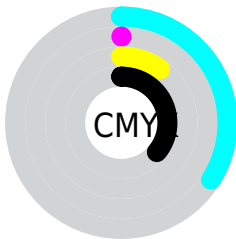
Blue (57%)



Red (42%)

Yellow (55%)

Blue (64%)

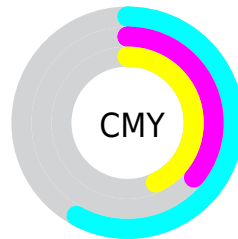


Cyan (34%)

Magenta (0%)

Yellow (10%)

Black (36%)



Cyan (58%)

Magenta (36%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6BA392 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 6BA392 by changing the saturation by 10% instead.



6BA392



6BA392

FFFFFF



518978



A0DAC8



386F60



BCF7E4



1E5648



D8FFFF



003F31



F5FFFF



00281D



001203



000000



6BA392



6BA392



5BA38D



7BA397

■ 4AA388

■ 8CA39C

■ 3AA383

■ 9CA3A1

■ 2AA37E

■ ACA3A6

■ 1AA379

■ BCA3AB

■ 09A374

■ CDA3B0

■ 00A372

■ DDA3B5

■ EDA3BA

■ FEA3BF

Harmonies

Analogous

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



80A07F



6BA392



5EA3A6

Triad

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



6BA392



9495BD



BB8F79

Complementary

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



6BA392



A36B7C

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.



C18A8A



6BA392



AD8EB1

Square

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



6BA392



799BBF



BC8A9E



AC9571

Rectangle

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



6BA392



5FA2B2



BC8A9E



BE8D7E

Sweetspot

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



6BA392



BED4CD



7DA36B



5E6B67



EBEBEB



6B6B6B

Same Dimension

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



6BA392



7DD4B9



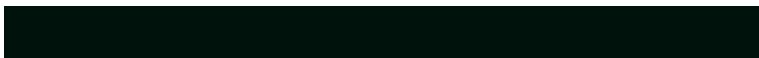
6B99A3



49524F



009165



00120C

Inverse Universe

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



A36B7C



D47D97



A3756B



52494C



91002C



120005

Previews

White Background



This preview shows how the Hex color 6BA392 looks on a white background.

Color Contrast Check

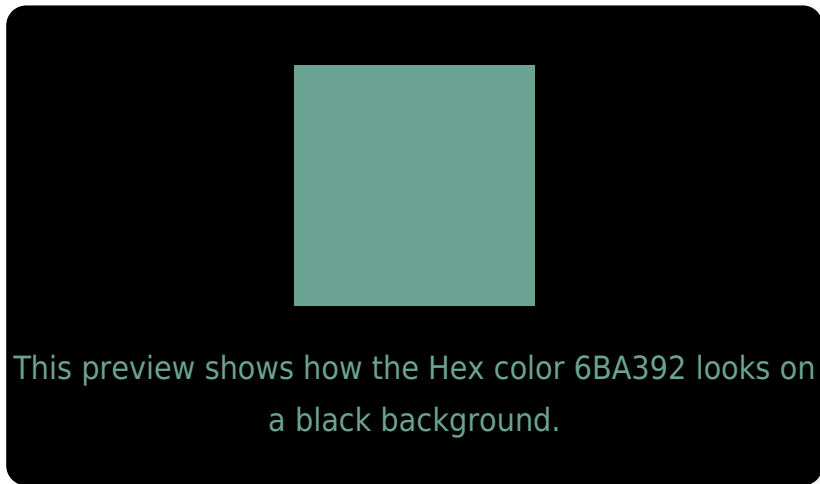
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

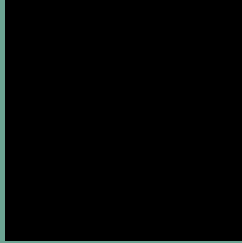
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 6BA392 Background



This preview shows how black text looks on a background with the Hex color 6BA392.

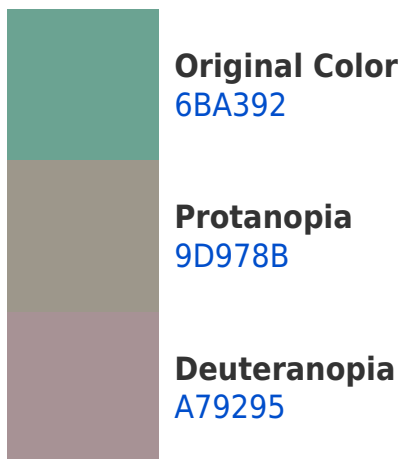


This preview shows how white text looks on a background with the Hex color 6BA392.

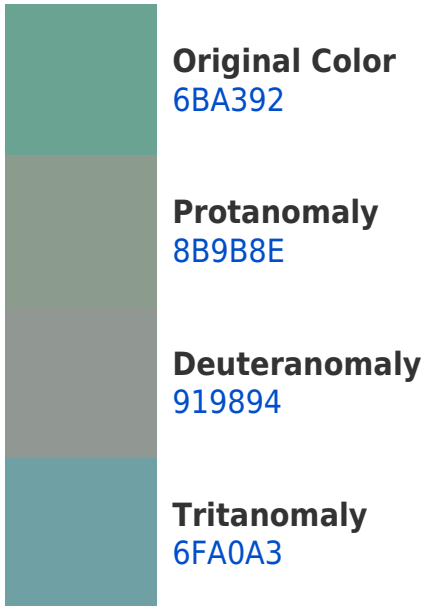
Color Blindness Simulation

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](#).

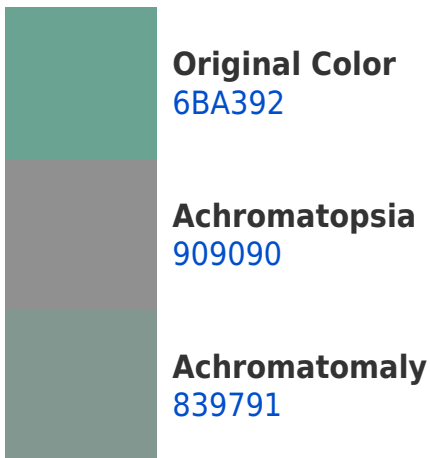
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6BA392 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 #6BA392 looks like.

```
.text, #text, p{  
    color:#6BA392  
}
```

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 #6BA392 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6BA392
}
```

Border

The CSS property to change the border of an element to Hex 6BA392 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
#6BA392 }
```

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

```
.border{ border-color:#6BA392 }
```

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

Here you see how a box with a 4 pixel #6BA392 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6BA392; -webkit-box-shadow:4px 4px  
4px 4px #6BA392; box-shadow:4px 4px 4px  
4px #6BA392 }
```

Background

The CSS property to change the background color of an element to Hex 6BA392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6BA392 }
```

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

```
.background{ background-color:#6BA392 }
```

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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