

Converting Colors

Hex(6D9392)

Have a look what the booklet for
Hex(6D9392) contains.

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Color

Hex(6D9392)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 6D9392 |
| RGB | 109, 147, 146 |
| RGB Percent | 43%, 58%, 57% |
| CMY | 0.5725, 0.4235, 0.4275 |
| CMYK | 0.26, 0.00, 0.01, 0.42 |
| HSL | 178°, 15%, 50% |
| HSV | 178°, 26%, 58% |
| XYZ | 21.9287, 26.1940, 31.0943 |
| YIQ | 135.5240, -22.3270, -8.3670 |

Conversions

Conversions Part 2

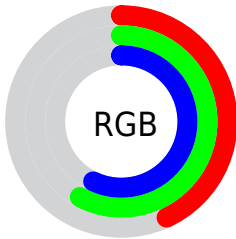
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 109, 128, 147 |
| Decimal | 7181202 |
| CIELab | 58.22, -13.25, -3.74 |
| CIElCh | 58, 13.771, 195.753 |
| Yxy | 26.1940, 0.2768, 0.3307 |
| Android (android.graphics.Color) | 4285371282 (0xFF6D9392) |
| YUV | 135.5240, 5.1647, -23.2615 |
| Hunter-Lab | 51.1800, -13.0846, -0.1955 |

Details

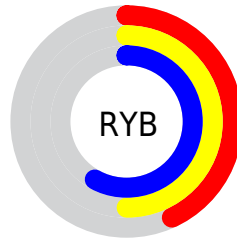
The Hex color **6D9392** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **936D6E**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **A2C9C8**, and **3C6060** is the 20% darker color. If you saturate the color by 10%, you get **5E9392**, and if you desaturate by 10%, it is **7C9392**.

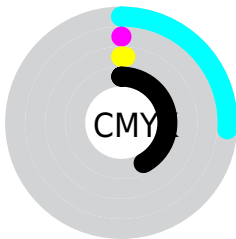
Distribution



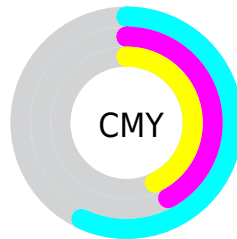
- Red (43%)
- Green (58%)
- Blue (57%)



- Red (43%)
- Yellow (50%)
- Blue (58%)



- Cyan (26%)
- Magenta (0%)
- Yellow (1%)
- Black (42%)



- Cyan (57%)
- Magenta (42%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D9392 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 6D9392 by changing the saturation by 10% instead.



6D9392



6D9392

FFFFFF



547978



A2C9C8



3C6060



BDE5E4



244848



D9FFFF



0B3232



F6FFFF



001D1D



000002



000000



6D9392



6D9392



5E9392



7C9392

■ 509391

■ 8A9393

■ 419391

■ 999393

■ 329390

■ A89394

■ 249390

■ B79394

■ 159390

■ C59394

■ 06938F

■ D49395

■ 00938F

■ E39395

■ F19395

Harmonies

Analogous

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



749386



6D9392



6E929D

Triad

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



6D9392



96879D



9B8975

Complementary

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



6D9392



936D6E

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.



A3867B



6D9392



A18492

Square

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



6D9392



878BA3



A58486



8F8D75

Rectangle

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



6D9392



7490A2



A58486



9E8876

Sweetspot

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



6D9392



B0BFBF



6E936D



576161



E0E0E0



616161

Same Dimension

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



6D9392



84BFBE



6D8193



434A4A



008A86



000A0A

Inverse Universe

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



936D6E



BF8486



937F6D



4A4343



8A0004



0A0000

Previews

White Background



This preview shows how the Hex color 6D9392 looks on a white background.

Color Contrast Check

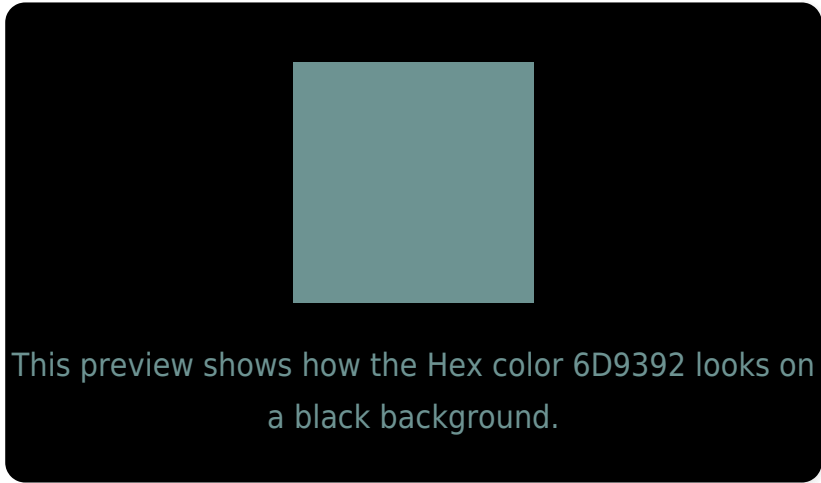
Large Text (above 18pt) WCAG AA ✓ Pass

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

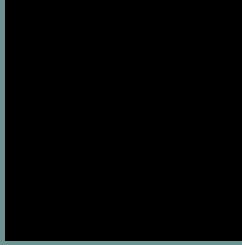
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

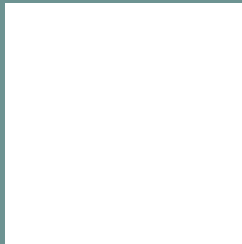
Any Text WCAG AAA × Fail

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

Hex 6D9392 Background



This preview shows how black text looks on a background with the Hex color 6D9392.

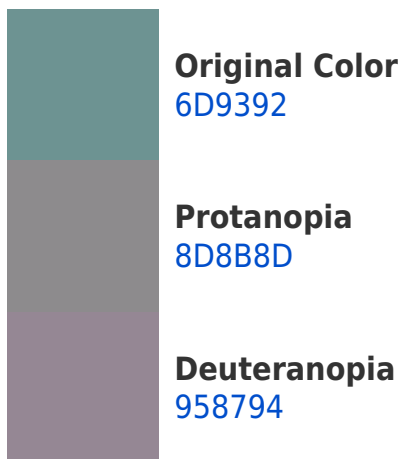



This preview shows how white text looks on a background with the Hex color 6D9392.

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](#).

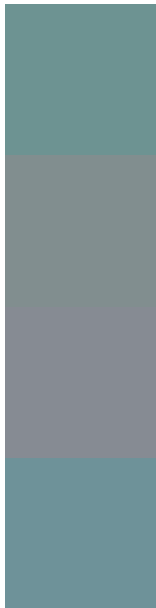
Dichromacy





Tritanopia
6F919D

Trichromacy



Original Color
6D9392

Protanomaly
818E8F

Deuteranomaly
868B93

Tritanomaly
6E9299

Monochromacy



Original Color
6D9392

Achromatopsia
888888

Achromatomaly
7E8C8C

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D9392 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 #6D9392 looks like.

```
.text, #text, p{  
    color:#6D9392  
}
```

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 #6D9392 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D9392
}
```

Border

The CSS property to change the border of an element to Hex 6D9392 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
#6D9392 }
```

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

```
.border{ border-color:#6D9392 }
```

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

Here you see how a box with a 4 pixel #6D9392 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D9392; -webkit-box-shadow:4px 4px  
4px 4px #6D9392; box-shadow:4px 4px 4px  
4px #6D9392 }
```

Background

The CSS property to change the background color of an element to Hex 6D9392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D9392 }
```

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

```
.background{ background-color:#6D9392 }
```

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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