

Converting Colors

Hex(6D9595)

Have a look what the booklet for
Hex(6D9595) contains.

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Color

Hex(6D9595)

Conversions

Conversions Part 1

Format	Color
Hex	6D9595
RGB	109, 149, 149
RGB Percent	43%, 58%, 58%
CMY	0.5725, 0.4157, 0.4157
CMYK	0.27, 0.00, 0.00, 0.42
HSL	180°, 16%, 51%
HSV	180°, 27%, 58%
XYZ	22.4789, 26.9160, 32.4443
YIQ	137.0400, -23.8400, -8.4800

Conversions

Conversions Part 2

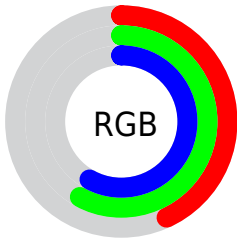
Format	Color
R_{YB}	109, 129, 149
Decimal	7181717
CIE _{Lab}	58.90, -13.62, -4.45
CIE _{LCh}	59, 14.332, 198.100
Yxy	26.9160, 0.2747, 0.3289
Android (android.graphics.Color)	4285371797 (0xFF6D9595)
YUV	137.0400, 5.8963, -24.5911
Hunter-Lab	51.8807, -13.4504, -0.7614

Details

The Hex color **6D9595** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **956D6D**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **A2CBCB**, and **3B6262** is the 20% darker color. If you saturate the color by 10%, you get **5E9595**, and if you desaturate by 10%, it is **7C9595**.

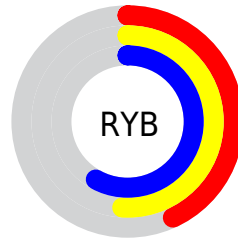
Distribution



Red (43%)

Green (58%)

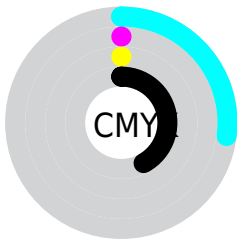
Blue (58%)



Red (43%)

Yellow (51%)

Blue (58%)

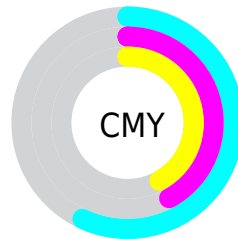


Cyan (27%)

Magenta (0%)

Yellow (0%)

Black (42%)



Cyan (57%)

Magenta (42%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D9595 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 6D9595 by changing the saturation by 10% instead.



6D9595



6D9595

FFFFFF



547B7B



A2CBCB



3B6262



BDE7E7



234A4B



D9FFFF



0A3434



F6FFFF



001E1F



000006



000000



6D9595



6D9595



5E9595




7C9595

 4F9595

 8B9595

 409595

 9A9595

 319595

 A99595

 229595

 B89595

 149595

 C69595

 059595

 D59595

 009595

 E49595

 F39595

Harmonies

Analogous

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



749588



6D9595



6F93A0

Triad

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



6D9595



99889F



9C8B75

Complementary

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



6D9595



956D6D

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.



A5877C



6D9595



A48593

Square

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



6D9595



8A8CA5



A88586



908F76

Rectangle

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



6D9595



7592A5



A88586



A08A77

Sweetspot

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



6D9595



B2C2C2



6D956D



576161



E0E0E0



616161

Same Dimension

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



6D9595



84C2C2



6D8195



434A4A



008A8A



000A0A

Inverse Universe

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



956D95



C284C2



95816D



4A434A



8A008A



0A000A

Previews

White Background



This preview shows how the Hex color 6D9595 looks on a white background.

Color Contrast Check

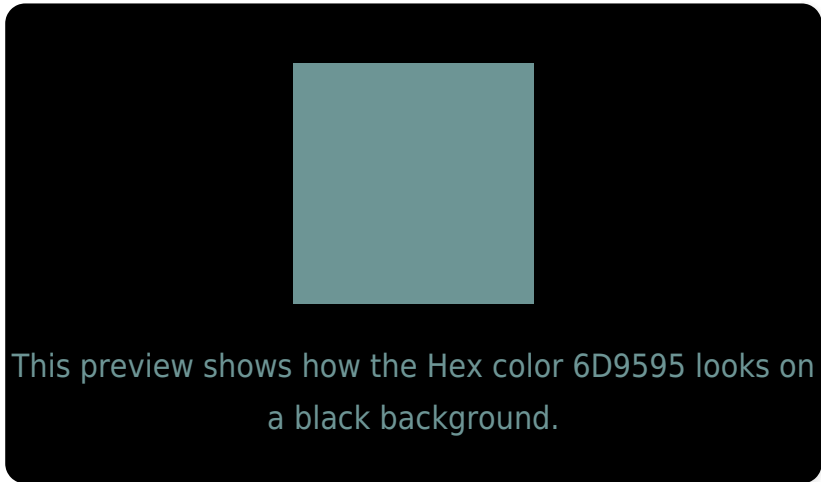
Large Text (above 18pt) WCAG AA ✓ Pass

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

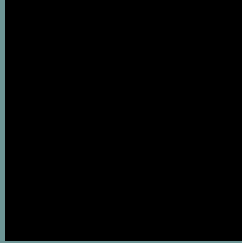
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

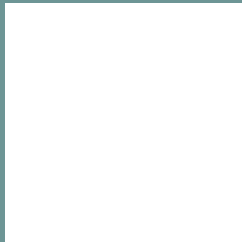
Any Text WCAG AAA × Fail

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

Hex 6D9595 Background



This preview shows how black text looks on a background with the Hex color 6D9595.

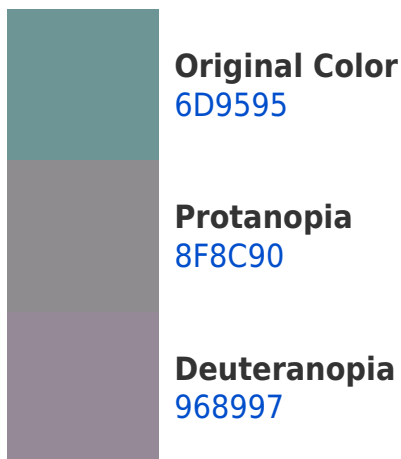



This preview shows how white text looks on a background with the Hex color 6D9595.

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](#).

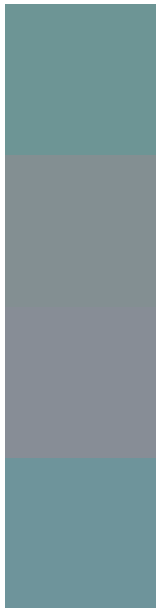
Dichromacy





Tritanopia
6F939F

Trichromacy



Original Color
6D9595

Protanomaly
838F92

Deuteranomaly
878D96

Tritanomaly
6E949B

Monochromacy



Original Color
6D9595

Achromatopsia
898989

Achromatomaly
7F8D8D

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D9595 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 #6D9595 looks like.

```
.text, #text, p{  
    color:#6D9595  
}
```

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 #6D9595 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D9595
}
```

Border

The CSS property to change the border of an element to Hex 6D9595 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
#6D9595 }
```

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

```
.border{ border-color:#6D9595 }
```

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

Here you see how a box with a 4 pixel #6D9595 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D9595; -webkit-box-shadow:4px 4px  
4px 4px #6D9595; box-shadow:4px 4px 4px  
4px #6D9595 }
```

Background

The CSS property to change the background color of an element to Hex 6D9595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D9595 }
```

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

```
.background{ background-color:#6D9595 }
```

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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