

Converting Colors

Hex(6D5598)

Have a look what the booklet for
Hex(6D5598) contains.

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Color

Hex(6D5598)

Conversions

Conversions Part 1

Format	Color
Hex	6D5598
RGB	109, 85, 152
RGB Percent	43%, 33%, 60%
CMY	0.5725, 0.6667, 0.4039
CMYK	0.28, 0.44, 0.00, 0.40
HSL	261°, 28%, 46%
HSV	261°, 44%, 60%
XYZ	15.2227, 12.0152, 31.2226
YIQ	99.8140, -7.2030, 25.9250

Conversions

Conversions Part 2

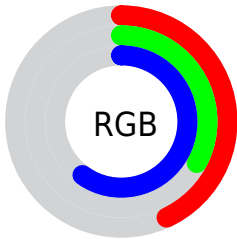
Format	Color
R _{YB}	109, 85, 152
Decimal	7165336
CIE Lab	41.24, 24.81, -33.20
CIE LCh	41, 41.441, 306.770
Yxy	12.0152, 0.2604, 0.2055
Android (android.graphics.Color)	4285355416 (0xFF6D5598)
YUV	99.8140, 25.7277, 8.0561
Hunter-Lab	34.6630, 17.7303, -29.1413

Details

The Hex color **6D5598** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **809855**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **A287CF**, and **3B2765** is the 20% darker color. If you saturate the color by 10%, you get **634698**, and if you desaturate by 10%, it is **776498**.

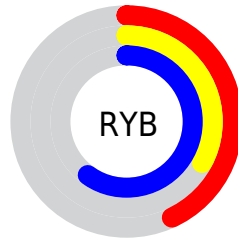
Distribution



Red (43%)

Green (33%)

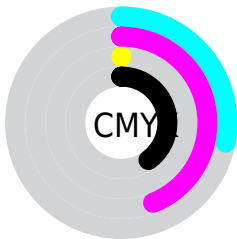
Blue (60%)



Red (43%)

Yellow (33%)

Blue (60%)

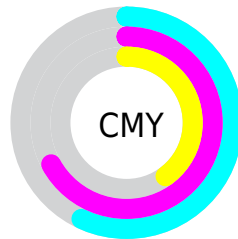


Cyan (28%)

Magenta (44%)

Yellow (0%)

Black (40%)



Cyan (57%)

Magenta (67%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D5598 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 6D5598 by changing the saturation by 10% instead.

6D5598

6D5598

FFFFFF

543D7E

A287CF

3B2765

BEA1EB

22124C

DABDFF

0F0035

F7D8FF

00021F

FFF5FF

000002

000000

6D5598

6D5598

634698

776498

■ 593798

■ 817398

■ 502798

■ 8A8398

■ 461898

■ 949298

■ 3C0998

■ 9EA198

■ 360098

■ A8B098

■ B1BF98

■ BBCF98

■ C5DE98

Harmonies

Analogous

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



2963A5



6D5598



91477D

Triad

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



6D5598



895621



007268

Complementary

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



6D5598



809855

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.



047045



6D5598



6C6218

Square

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



6D5598



9B493A



486B27



007189

Rectangle

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



6D5598



9C4266



486B27



00715C

Sweetspot

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



6D5598



B4ABC4



558198



595463



E3E3E3



636363

Same Dimension

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



6D5598



825CC4



8E5598



48454D



32008C



05000D

Inverse Universe

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



985580



C45C9F



5F9855



4D454A



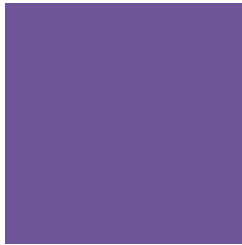
8C005A



0D0008

Previews

White Background



This preview shows how the Hex color 6D5598 looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

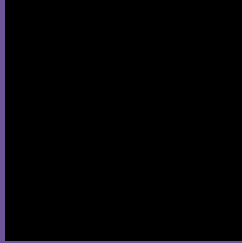
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 6D5598 Background



This preview shows how black text looks on a background with the Hex color 6D5598.

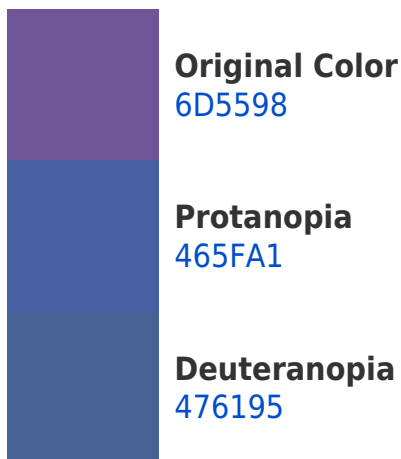


This preview shows how white text looks on a background with the Hex color 6D5598.

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](#).

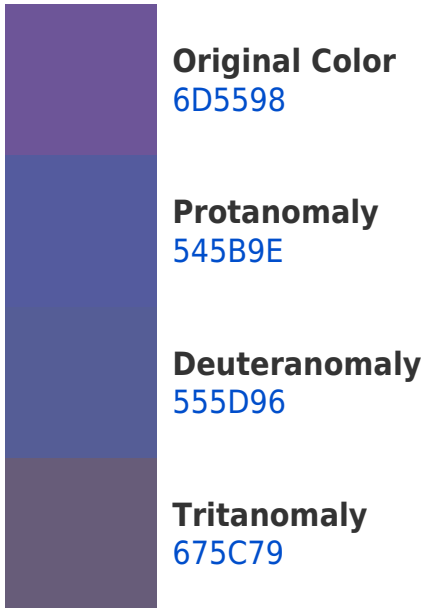
Dichromacy





Tritanopia
646067

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6D5598 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 #6D5598 looks like.

```
.text, #text, p{  
    color:#6D5598  
}
```

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 #6D5598 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D5598
}
```

Border

The CSS property to change the border of an element to Hex 6D5598 is called "border". The border property can be set on classes, ids or directly on the HTML element.

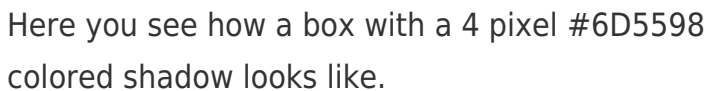
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D5598 }
```

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

```
.border{ border-color:#6D5598 }
```

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



Here you see how a box with a 4 pixel #6D5598 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D5598; -webkit-box-shadow:4px 4px  
4px 4px #6D5598; box-shadow:4px 4px 4px  
4px #6D5598 }
```

Background

The CSS property to change the background color of an element to Hex 6D5598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D5598 }
```

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

```
.background{ background-color:#6D5598 }
```

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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