

Converting Colors

Hex(6D5F91)

Have a look what the booklet for
Hex(6D5F91) contains.

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Color

Hex(6D5F91)

Conversions

Conversions Part 1

Format	Color
Hex	6D5F91
RGB	109, 95, 145
RGB Percent	43%, 37%, 57%
CMY	0.5725, 0.6275, 0.4314
CMYK	0.25, 0.34, 0.00, 0.43
HSL	257°, 21%, 47%
HSV	257°, 34%, 57%
XYZ	15.5097, 13.4800, 28.5725
YIQ	104.8860, -7.7060, 18.5180

Conversions

Conversions Part 2

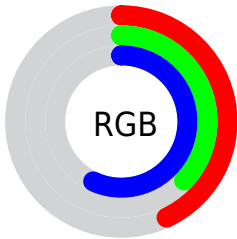
Format	Color
R_{YB}	109, 95, 145
Decimal	7167889
CIE _{Lab}	43.48, 16.86, -25.50
CIE _{LCh}	43, 30.566, 303.473
Yxy	13.4800, 0.2694, 0.2342
Android (android.graphics.Color)	4285357969 (0xFF6D5F91)
YUV	104.8860, 19.7762, 3.6080
Hunter-Lab	36.7151, 11.1532, -20.4403

Details

The Hex color **6D5F91** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **83915F**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **A192C7**, and **3C315E** is the 20% darker color. If you saturate the color by 10%, you get **635191**, and if you desaturate by 10%, it is **776E91**.

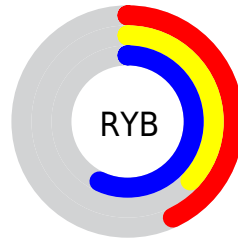
Distribution



Red (43%)

Green (37%)

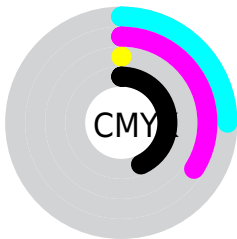
Blue (57%)



Red (43%)

Yellow (37%)

Blue (57%)

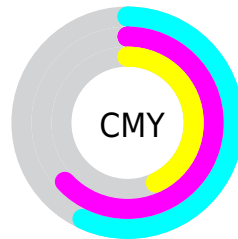


Cyan (25%)

Magenta (34%)

Yellow (0%)

Black (43%)



Cyan (57%)

Magenta (63%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D5F91 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 6D5F91 by changing the saturation by 10% instead.

■ 6D5F91

■ 6D5F91

FFFFFF

■ 544777

■ A192C7

■ 3C315E

■ BDACE3

■ 241C46

■ D9C7FF

■ 100330

■ F5E4FF

■ 00011A

■ 000000

■ 6D5F91

■ 6D5F91

■ 635191

■ 776E91

■ 584291

■ 827C91

■ 4E3491

■ 8C8B91

■ 432591

■ 979991

■ 391791

■ A1A891

■ 2E0891

■ ACB691

■ 290091

■ B6C491

■ C1D391

■ CBE291

Harmonies

Analogous

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



446899



6D5F91



89567E

Triad

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



6D5F91



895D3A



007469

Complementary

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



6D5F91



83915F

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.



39724F



6D5F91



746633

Square

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



6D5F91



95554C



596D3B



007382

Rectangle

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



6D5F91



93536D



596D3B



1B7460

Sweetspot

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



6D5F91



AFAABD



5F8491



56535E



DEDEDE



5E5E5E

Same Dimension

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



6D5F91



856FBD



855F91



424047



260087



020008

Inverse Universe

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



915F83



BD6FA7



6B915F



474045



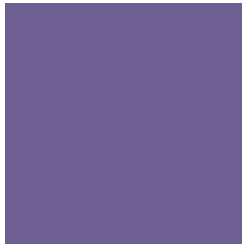
870061



080006

Previews

White Background



This preview shows how the Hex color 6D5F91 looks on a white background.

Color Contrast Check

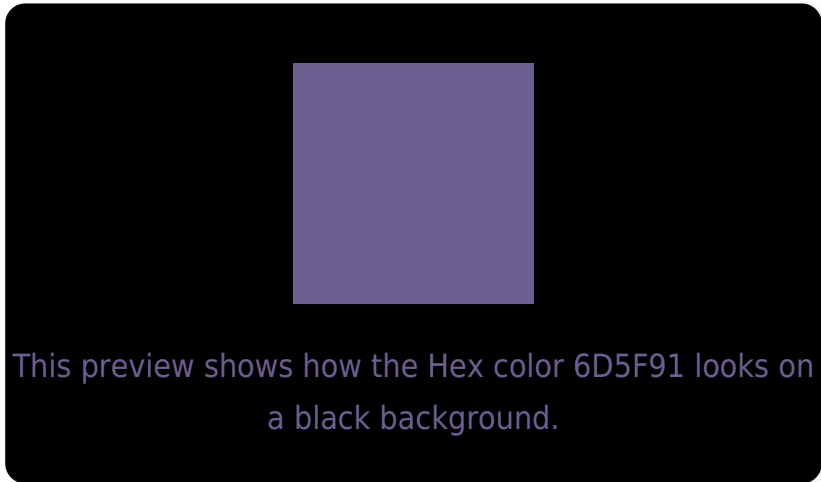
Large Text (above 18pt) WCAG AA ✓ Pass

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

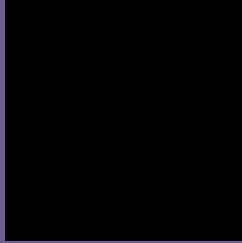
Any Text WCAG AA × Fail

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 6D5F91 Background



This preview shows how black text looks on a background with the Hex color 6D5F91.




This preview shows how white text looks on a background with the Hex color 6D5F91.

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
6666E

Trichromacy



Original Color
6D5F91

Protanomaly
5F6394

Deuteranomaly
606390

Tritanomaly
69637B

Monochromacy



Original Color
6D5F91

Achromatopsia
696969

Achromatomaly
6A6578

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D5F91 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 #6D5F91 looks like.

```
.text, #text, p{  
    color:#6D5F91  
}
```

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 #6D5F91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D5F91
}
```

Border

The CSS property to change the border of an element to Hex 6D5F91 is called "border". The border property can be set on classes, ids or directly on the HTML element.

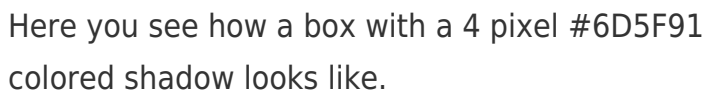
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D5F91 }
```

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

```
.border{ border-color:#6D5F91 }
```

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



Here you see how a box with a 4 pixel #6D5F91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D5F91; -webkit-box-shadow:4px 4px  
4px 4px #6D5F91; box-shadow:4px 4px 4px  
4px #6D5F91 }
```

Background

The CSS property to change the background color of an element to Hex 6D5F91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D5F91 }
```

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

```
.background{ background-color:#6D5F91 }
```

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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