

Converting Colors

Hex(6D6092)

Have a look what the booklet for
Hex(6D6092) contains.

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Color

Hex(6D6092)

Conversions

Conversions Part 1

Format	Color
Hex	6D6092
RGB	109, 96, 146
RGB Percent	43%, 38%, 57%
CMY	0.5725, 0.6235, 0.4275
CMYK	0.25, 0.34, 0.00, 0.43
HSL	256°, 21%, 47%
HSV	256°, 34%, 57%
XYZ	15.6779, 13.6923, 29.0107
YIQ	105.5870, -8.3020, 18.3060

Conversions

Conversions Part 2

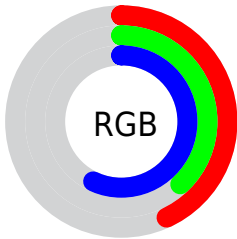
Format	Color
R_{YB}	109, 96, 146
Decimal	7168146
CIE _{Lab}	43.79, 16.50, -25.61
CIE _{LCh}	44, 30.469, 302.796
Yxy	13.6923, 0.2685, 0.2345
Android (android.graphics.Color)	4285358226 (0xFF6D6092)
YUV	105.5870, 19.9236, 2.9932
Hunter-Lab	37.0031, 10.8734, -20.5817

Details

The Hex color **6D6092** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **859260**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **A193C8**, and **3C325F** is the 20% darker color. If you saturate the color by 10%, you get **625192**, and if you desaturate by 10%, it is **786F92**.

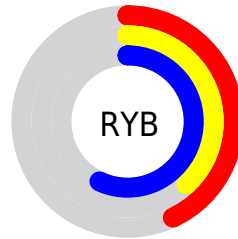
Distribution



Red (43%)

Green (38%)

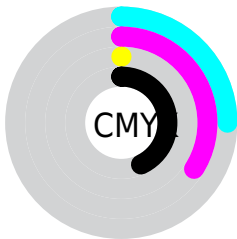
Blue (57%)



Red (43%)

Yellow (38%)

Blue (57%)

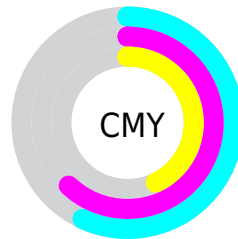


Cyan (25%)

Magenta (34%)

Yellow (0%)

Black (43%)



Cyan (57%)

Magenta (62%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D6092 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 6D6092 by changing the saturation by 10% instead.

6D6092

6D6092

FFFFFF

544878

A193C8

3C325F

BDADE4

241C47

D9C9FF

100431

F6E5FF

00011B

000000

6D6092

6D6092

625192

786F92

574392

837D92

■ 4D3492

■ 8D8C92

■ 422692

■ 989A92

■ 371792

■ A3A992

■ 2C0892

■ AEB892

■ 260092

■ B9C692

■ C3D592

■ CEE392

Harmonies

Analogous

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



44699A



6D6092



89577F

Triad

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



6D6092



8A5E3B



047569

Complementary

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



6D6092



859260

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.



3B7350



6D6092



756734

Square

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



6D6092



96564D



5B6E3C



007482

Rectangle

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



6D6092



94546F



5B6E3C



1E7460

Sweetspot

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



6D6092



AFAABD



608592



56535E



DEDEDE



5E5E5E

Same Dimension

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



6D6092



836FBD



856092



44434A



24008A



03000A

Inverse Universe

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



926085



BD6FA9



6C9260



4A4348



8A0066



0A0008

Previews

White Background



This preview shows how the Hex color 6D6092 looks on a white background.

Color Contrast Check

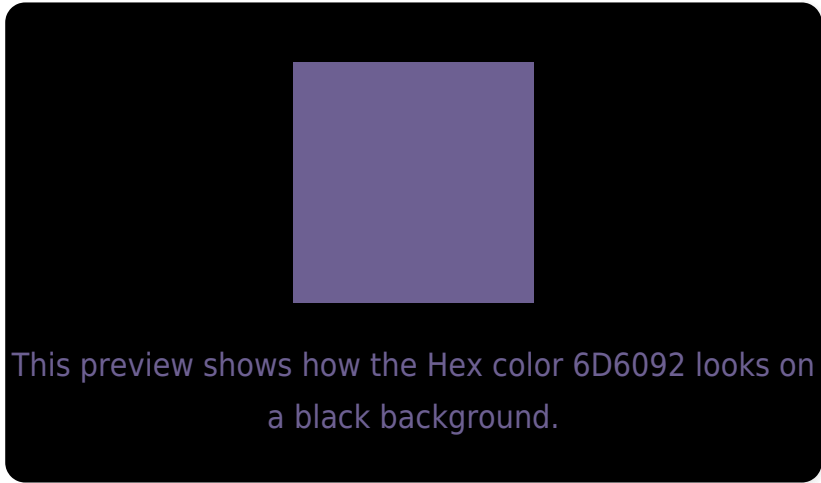
Large Text (above 18pt) WCAG AA ✓ Pass

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

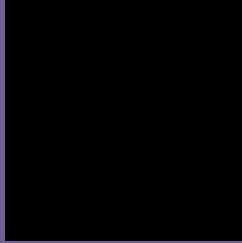
Any Text WCAG AA × Fail

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 6D6092 Background



This preview shows how black text looks on a background with the Hex color 6D6092.



This preview shows how white text looks on a background with the Hex color 6D6092.

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



Original Color
6D6092

Protanopia
586697

Deuteranopia
596691



Tritanopia
66676F

Trichromacy



Original Color
6D6092

Protanomaly
606495

Deuteranomaly
606491

Tritanomaly
69647C

Monochromacy



Original Color
6D6092

Achromatopsia
6A6A6A

Achromatomaly
6B6679

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D6092 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 #6D6092 looks like.

```
.text, #text, p{  
    color:#6D6092  
}
```

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 #6D6092 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D6092
}
```

Border

The CSS property to change the border of an element to Hex 6D6092 is called "border". The border property can be set on classes, ids or directly on the HTML element.

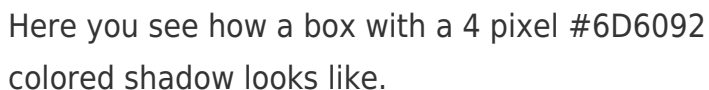
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D6092 }
```

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

```
.border{ border-color:#6D6092 }
```

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



Here you see how a box with a 4 pixel #6D6092 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D6092; -webkit-box-shadow:4px 4px  
4px 4px #6D6092; box-shadow:4px 4px 4px  
4px #6D6092 }
```

Background

The CSS property to change the background color of an element to Hex 6D6092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D6092 }
```

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

```
.background{ background-color:#6D6092 }
```

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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