

Converting Colors

Hex(746091)

Have a look what the booklet for
Hex(746091) contains.

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Color

Hex(746091)

Conversions

Conversions Part 1

Format	Color
Hex	746091
RGB	116, 96, 145
RGB Percent	45%, 38%, 57%
CMY	0.5451, 0.6235, 0.4314
CMYK	0.20, 0.34, 0.00, 0.43
HSL	264°, 20%, 47%
HSV	264°, 34%, 57%
XYZ	16.4962, 14.1231, 28.6446
YIQ	107.5660, -3.8090, 19.4790

Conversions

Conversions Part 2

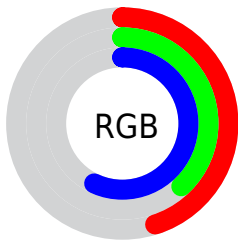
Format	Color
R_{YB}	116, 96, 145
Decimal	7626897
CIE _{Lab}	44.41, 18.52, -24.00
CIE _{LCh}	44, 30.313, 307.656
Yxy	14.1231, 0.2784, 0.2383
Android (android.graphics.Color)	4285816977 (0xFF746091)
YUV	107.5660, 18.4550, 7.3966
Hunter-Lab	37.5807, 12.5870, -18.8854

Details

The Hex color **746091** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7D9160**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **A993C7**, and **43315E** is the 20% darker color. If you saturate the color by 10%, you get **6B5191**, and if you desaturate by 10%, it is **7D6E91**.

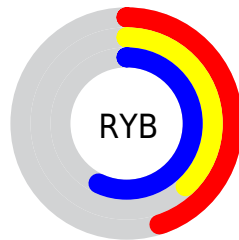
Distribution



Red (45%)

Green (38%)

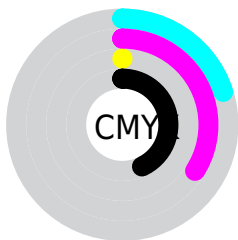
Blue (57%)



Red (45%)

Yellow (38%)

Blue (57%)

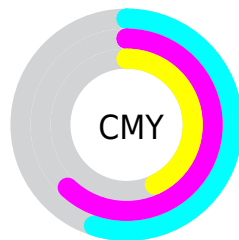


Cyan (20%)

Magenta (34%)

Yellow (0%)

Black (43%)



Cyan (55%)

Magenta (62%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 746091 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 746091 by changing the saturation by 10% instead.

746091

746091

FFFFFF

5B4877

A993C7

43315E

C4ADE3

2B1C46

E0C9FF

160530

FDE5FF

00011A

000000

746091

746091

6B5191

7D6E91

634391

857D91

5A3491

8E8B91

522691

969A91

491791

9FA991

410991

A7B791

3B0091

B0C591

B9D491

C1E391

Harmonies

Analogous

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



4D699B



746091



8E587D

Triad

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



746091



89613B



00766F

Complementary

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



746091



7D9160

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.



377555



746091



736A36

Square

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



746091



96594B



587140



007587

Rectangle

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



746091



97556C



587140



187666

Sweetspot

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



746091



B2AABD



607D91



58535E



DEDEDE



5E5E5E

Same Dimension

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



746091



8F6FBD



8C6091



434047



370087



030008

Inverse Universe

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



91607D



BD6F9D



659160



474044



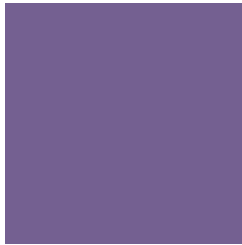
870050



080005

Previews

White Background



This preview shows how the Hex color 746091 looks on a white background.

Color Contrast Check

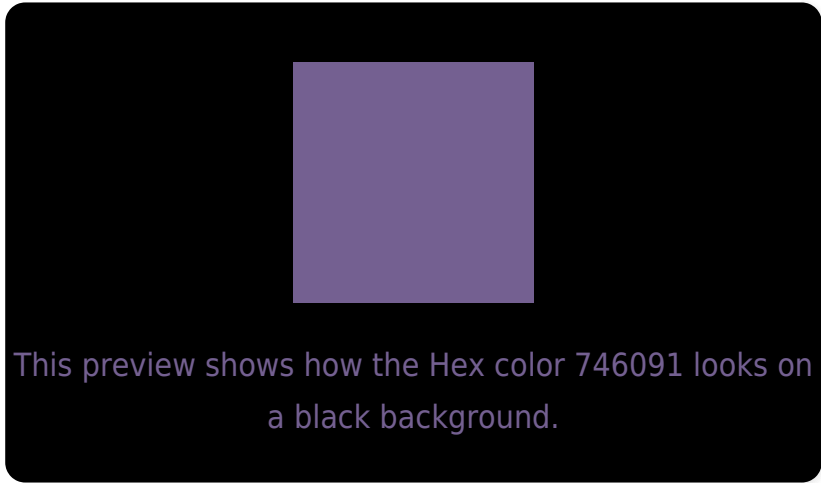
Large Text (above 18pt) WCAG AA ✓ Pass

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

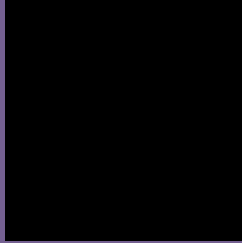
Any Text WCAG AA × Fail

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 746091 Background



This preview shows how black text looks on a background with the Hex color 746091.

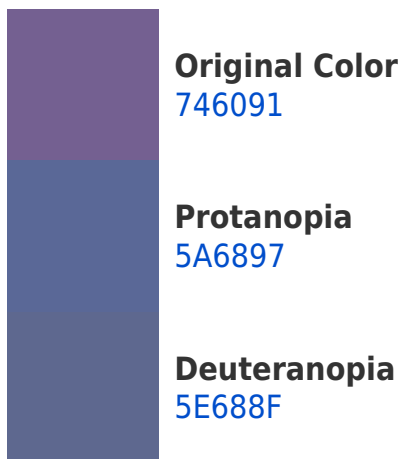



This preview shows how white text looks on a background with the Hex color 746091.

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
6E676F

Trichromacy



Original Color
746091

Protanomaly
636595

Deuteranomaly
666590

Tritanomaly
70647B

Monochromacy



Original Color
746091

Achromatopsia
6C6C6C

Achromatomaly
6F6879

CSS Examples

Text

The CSS property to change the color of the text to Hex 746091 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 #746091 looks like.

```
.text, #text, p{  
    color:#746091  
}
```

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 #746091 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #746091
}
```

Border

The CSS property to change the border of an element to Hex 746091 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".

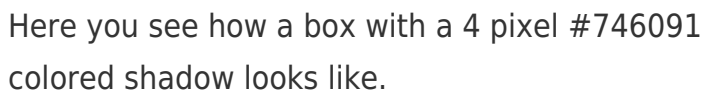
```
.border, #border, table{ border:4px solid
#746091 }
```

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

```
.border{ border-color:#746091 }
```

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

Here you see how a box with a 4 pixel #746091 colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border on the top and left sides, and a thicker purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #746091; -webkit-box-shadow:4px 4px  
4px 4px #746091; box-shadow:4px 4px 4px  
4px #746091 }
```

Background

The CSS property to change the background color of an element to Hex 746091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#746091 }
```

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

```
.background{ background-color:#746091 }
```

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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