

Converting Colors

Hex(7363A7)

Have a look what the booklet for
Hex(7363A7) contains.

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Color

Hex(7363A7)

Conversions

Conversions Part 1

Format	Color
Hex	7363A7
RGB	115, 99, 167
RGB Percent	45%, 39%, 65%
CMY	0.5490, 0.6118, 0.3451
CMYK	0.31, 0.41, 0.00, 0.35
HSL	254°, 28%, 52%
HSV	254°, 41%, 65%
XYZ	18.5071, 15.3585, 38.5483
YIQ	111.5360, -12.2920, 24.5400

Conversions

Conversions Part 2

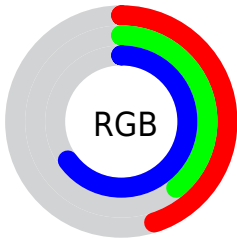
Format	Color
R _Y B	115, 99, 167
Decimal	7562151
CIE Lab	46.12, 22.04, -34.38
CIE LCh	46, 40.837, 302.662
Yxy	15.3585, 0.2556, 0.2121
Android (android.graphics.Color)	4285752231 (0xFF7363A7)
YUV	111.5360, 27.3438, 3.0379
Hunter-Lab	39.1900, 15.7126, -30.8862

Details

The Hex color **7363A7** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **97A763**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **A996DE**, and **403473** is the 20% darker color. If you saturate the color by 10%, you get **6652A7**, and if you desaturate by 10%, it is **8074A7**.

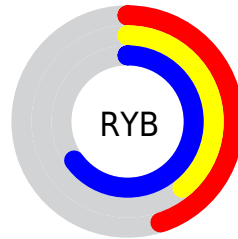
Distribution



Red (45%)

Green (39%)

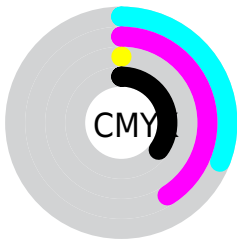
Blue (65%)



Red (45%)

Yellow (39%)

Blue (65%)

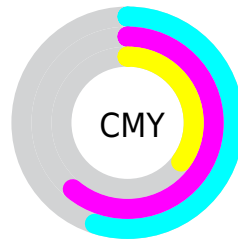


Cyan (31%)

Magenta (41%)

Yellow (0%)

Black (35%)



Cyan (55%)

Magenta (61%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7363A7 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 7363A7 by changing the saturation by 10% instead.

7363A7

7363A7

FFFFFF

594B8C

A996DE

403473

C4B1FB

271F5A

E1CCFF

0C0A42

FEE8FF

00002B

000115

000000

7363A7

7363A7

6652A7

8074A7

■ 5942A7

■ 8D84A7

■ 4D31A7

■ 9995A7

■ 4020A7

■ A6A6A7

■ 3310A7

■ B3B6A7

■ 2700A7

■ C0C7A7

■ CCD8A7

■ D9E9A7

■ E6F9A7

Harmonies

Analogous

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



2E70B1



7363A7



9A568D

Triad

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



7363A7



996030



007E6F

Complementary

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



7363A7



97A763

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.



2A7C4C



7363A7



7E6C25

Square

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



7363A7



AA544A



5A7631



007D91

Rectangle

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



7363A7



A85077



5A7631



007E63

Sweetspot

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



7363A7



C5BFD9



6397A7



625E6E



EDEDED



6E6E6E

Same Dimension

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



7363A7



886FD9



9563A7



4E4C54



230094



050014

Inverse Universe

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



A76397



D96FC0



75A763



544C52



940071



140010

Previews

White Background



This preview shows how the Hex color 7363A7 looks on a white background.

Color Contrast Check

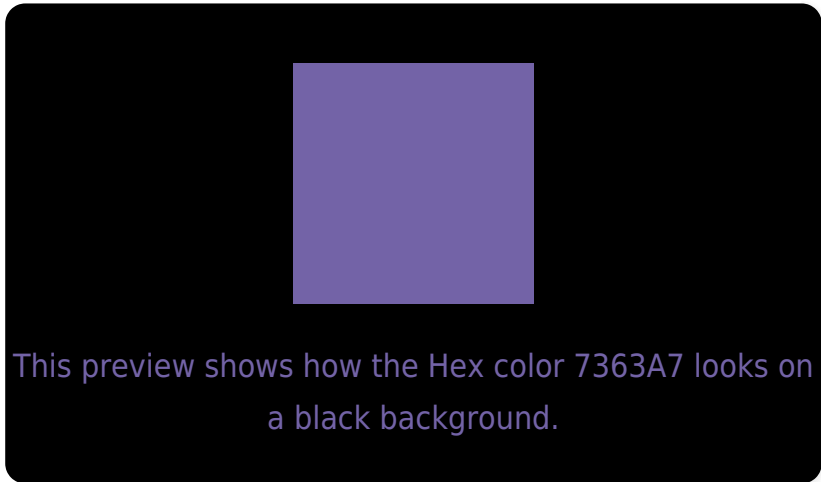
Large Text (above 18pt) WCAG AA ✓ Pass

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

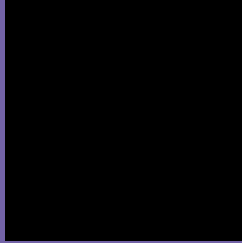
Any Text WCAG AA × Fail

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 7363A7 Background



This preview shows how black text looks on a background with the Hex color 7363A7.

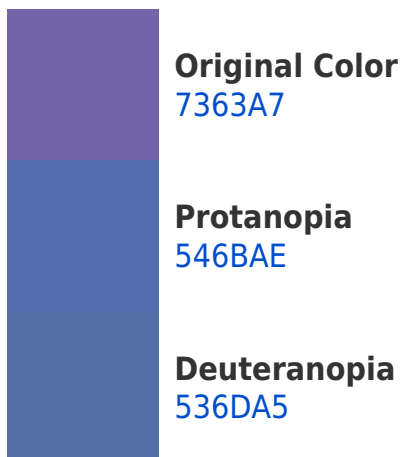


This preview shows how white text looks on a background with the Hex color 7363A7.

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](#).

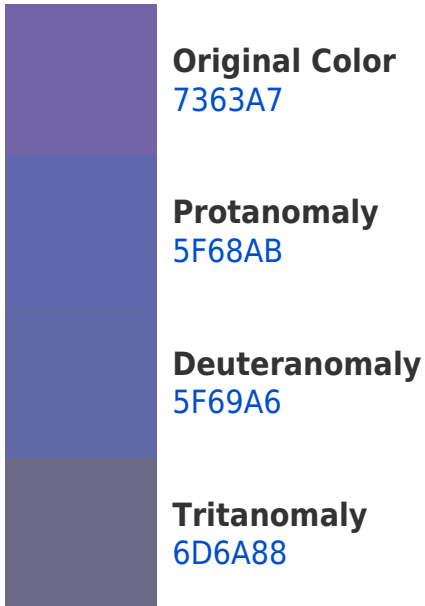
Dichromacy



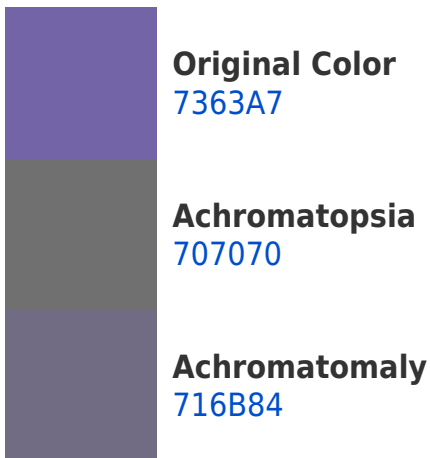


Tritanopia
696E76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7363A7 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 #7363A7 looks like.

```
.text, #text, p{  
    color:#7363A7  
}
```

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 #7363A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7363A7
}
```

Border

The CSS property to change the border of an element to Hex 7363A7 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
#7363A7 }
```

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

```
.border{ border-color:#7363A7 }
```

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

Here you see how a box with a 4 pixel #7363A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7363A7; -webkit-box-shadow:4px 4px  
4px 4px #7363A7; box-shadow:4px 4px 4px  
4px #7363A7 }
```

Background

The CSS property to change the background color of an element to Hex 7363A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7363A7 }
```

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

```
.background{ background-color:#7363A7 }
```

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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