

Converting Colors

Hex(7363B6)

Have a look what the booklet for
Hex(7363B6) contains.

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Color

Hex(7363B6)

Conversions

Conversions Part 1

Format	Color
Hex	7363B6
RGB	115, 99, 182
RGB Percent	45%, 39%, 71%
CMY	0.5490, 0.6118, 0.2863
CMYK	0.37, 0.46, 0.00, 0.29
HSL	252°, 36%, 55%
HSV	252°, 46%, 71%
XYZ	19.9756, 15.9459, 46.2810
YIQ	113.2460, -17.1070, 29.2050

Conversions

Conversions Part 2

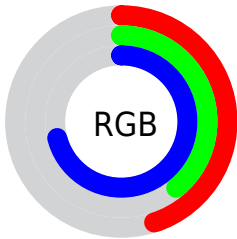
Format	Color
R_{YB}	115, 99, 182
Decimal	7562166
CIE _{Lab}	46.90, 26.14, -41.92
CIE _{LCh}	47, 49.403, 301.944
Yxy	15.9459, 0.2430, 0.1940
Android (android.graphics.Color)	4285752246 (0xFF7363B6)
YUV	113.2460, 33.8957, 1.5383
Hunter-Lab	39.9323, 19.4104, -40.7636

Details

The Hex color **7363B6** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **A6B663**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **AA96EE**, and **3E3480** is the 20% darker color. If you saturate the color by 10%, you get **6451B6**, and if you desaturate by 10%, it is **8275B6**.

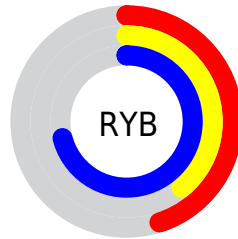
Distribution



Red (45%)

Green (39%)

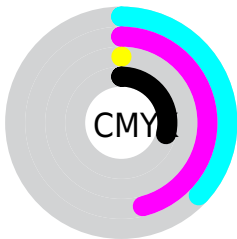
Blue (71%)



Red (45%)

Yellow (39%)

Blue (71%)

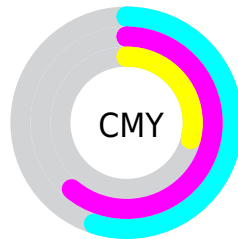


Cyan (37%)

Magenta (46%)

Yellow (0%)

Black (29%)



Cyan (55%)

Magenta (61%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7363B6 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 7363B6 by changing the saturation by 10% instead.

■ 7363B6

■ 7363B6

FFFFFF

■ 584B9B

■ AA96EE

■ 3E3480

■ C6B1FF

■ 231E67

■ E2CCFF

■ 000A4E

■ FFE9FF

■ 000037

■ 000221

■ 000005

■ 000000

■ 7363B6

■ 7363B6

6451B6

8275B6

563FB6

9087B6

472CB6

9F9AB6

381AB6

AEACB6

2A08B6

BCBEB6

2300B6

CBD0B6

DAE2B6

E9F5B6

F7FFB6

Harmonies

Analogous

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



0073C2



7363B6



A35197

Triad

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



7363B6



A35E24



008371

Complementary

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



7363B6



A6B663

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.



0A8046



7363B6



826E11

Square

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



7363B6



B74E46



587922



00829A

Rectangle

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



7363B6



B4497C



587922



008262

Sweetspot

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



7363B6



D2CCED



63A7B6



676378



F7F7F7



787878

Same Dimension

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



7363B6



846BED



9C63B6



54535C



1E009C



05001C

Inverse Universe

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



B663A6



ED6BD4



7DB663



5C535A



9C007E



1C0017

Previews

White Background



This preview shows how the Hex color 7363B6 looks on a white background.

Color Contrast Check

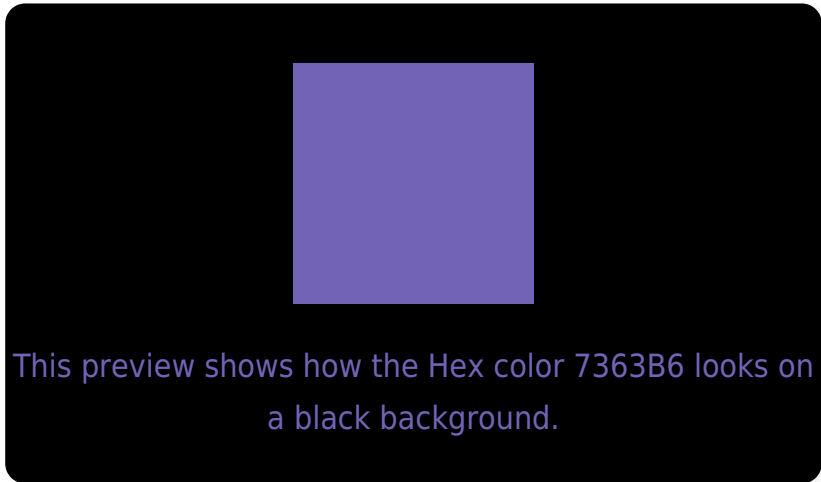
Large Text (above 18pt) WCAG AA ✓ Pass

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

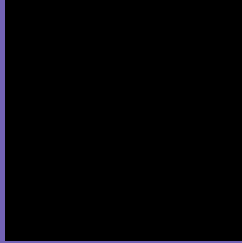
Any Text WCAG AA × Fail

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 7363B6 Background



This preview shows how black text looks on a background with the Hex color 7363B6.

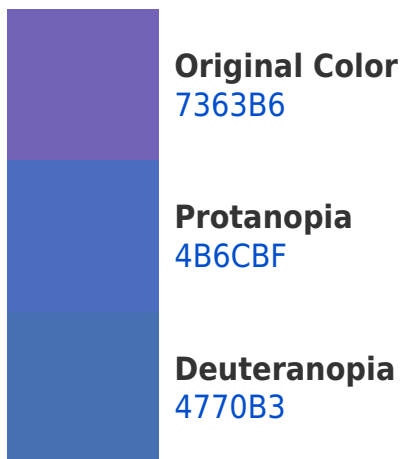


This preview shows how white text looks on a background with the Hex color 7363B6.

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
66717A

Trichromacy



Original Color
7363B6

Protanomaly
5A69BC

Deuteranomaly
576BB4

Tritanomaly
6B6C90

Monochromacy



Original Color
7363B6

Achromatopsia
717171

Achromatomaly
726C8A

CSS Examples

Text

The CSS property to change the color of the text to Hex 7363B6 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 #7363B6 looks like.

```
.text, #text, p{  
    color:#7363B6  
}
```

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 #7363B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7363B6
}
```

Border

The CSS property to change the border of an element to Hex 7363B6 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
#7363B6 }
```

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

```
.border{ border-color:#7363B6 }
```

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

Here you see how a box with a 4 pixel #7363B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7363B6; -webkit-box-shadow:4px 4px  
4px 4px #7363B6; box-shadow:4px 4px 4px  
4px #7363B6 }
```

Background

The CSS property to change the background color of an element to Hex 7363B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7363B6 }
```

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

```
.background{ background-color:#7363B6 }
```

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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