

Converting Colors

Hex(7320C6)

Have a look what the booklet for
Hex(7320C6) contains.

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Color

Hex(7320C6)

Conversions

Conversions Part 1

Format	Color
Hex	7320C6
RGB	115, 32, 198
RGB Percent	45%, 13%, 78%
CMY	0.5490, 0.8745, 0.2235
CMYK	0.42, 0.84, 0.00, 0.22
HSL	270°, 72%, 45%
HSV	270°, 84%, 78%
XYZ	17.7798, 8.7551, 54.1789
YIQ	75.7410, -3.8180, 69.2220

Conversions

Conversions Part 2

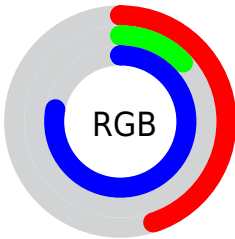
Format	Color
R _Y B	115, 32, 198
Decimal	7545030
CIE Lab	35.51, 63.94, -69.68
CIE LCh	36, 94.567, 312.540
Yxy	8.7551, 0.2203, 0.1085
Android (android.graphics.Color)	4285735110 (0xFF7320C6)
YUV	75.7410, 60.2737, 34.4301
Hunter-Lab	29.5890, 55.4785, -87.8506

Details

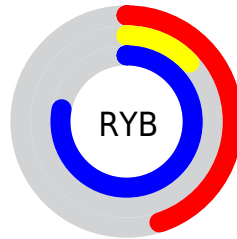
The Hex color **7320C6** is a dark color, and the websafe version is hex **6633CC**. The color can be described as dark muted purple. A complement of this color would be **73C620**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **AE59FF**, and **35008F** is the 20% darker color. If you saturate the color by 10%, you get **690CC6**, and if you desaturate by 10%, it is **7D34C6**.

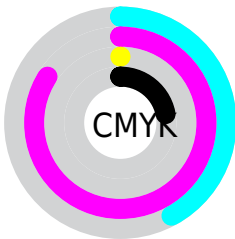
Distribution



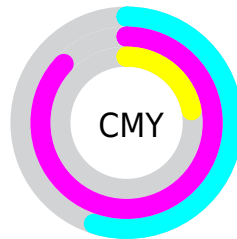
- Red (45%)
- Green (13%)
- Blue (78%)



- Red (45%)
- Yellow (13%)
- Blue (78%)



- Cyan (42%)
- Magenta (84%)
- Yellow (0%)
- Black (22%)



- Cyan (55%)
- Magenta (87%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7320C6 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 7320C6 by changing the saturation by 10% instead.

 7320C6

 7320C6

FFFFFF

 5500AA

 AE59FF

 35008F

 CC74FF

 090074

 EA90FF

 00005B

 FFACFF

 000642

 FFC8FF

 00032B

 FFE5FF

 000115

 000000

 7320C6

 7320C6

690CC6

7D34C6

6300C6

8748C6

915BC6

9B6FC6

A583C6

AE97C6

B8ABC6

C2BEC6

CCD2C6

Harmonies

Analogous

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



0056ED



7320C6



BD0083

Triad

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



7320C6



8A3E00



006E73

Complementary

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



7320C6



73C620

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.



006C21



7320C6



495B00

Square

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



7320C6



B80000



006700



006FBB

Rectangle

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



7320C6



CC0051



006700



006D58

Sweetspot

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



7320C6



DFBFFF



2073C6



6C5980



000000



808080

Same Dimension

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



7320C6



8000FF



C620C6



5E5A63



5200A3



120024

Inverse Universe

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



C62073



FF0080



20C620



635A5E



A30052



240012

Previews

White Background



This preview shows how the Hex color 7320C6 looks on a white background.

Color Contrast Check

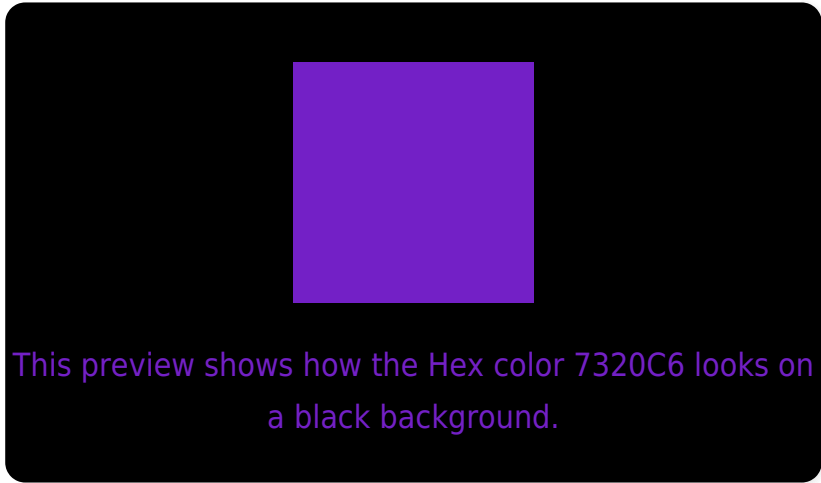
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

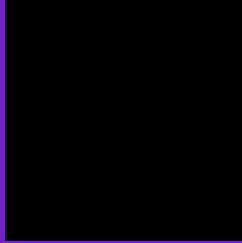
Any Text WCAG AA × Fail

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 7320C6 Background



This preview shows how black text looks on a background with the Hex color 7320C6.

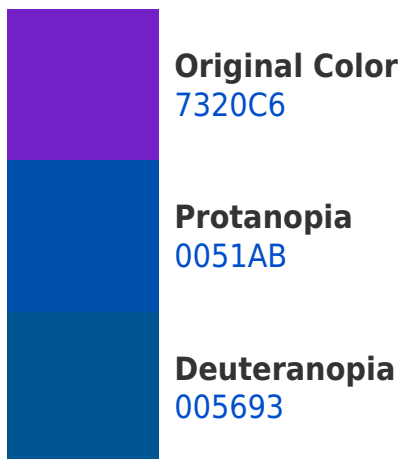


This preview shows how white text looks on a background with the Hex color 7320C6.

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
5A5158

Trichromacy



Original Color
7320C6



Protanomaly
2A3FB5



Deuteranomaly
2A42A6



Tritanomaly
633F80

Monochromacy



Original Color
7320C6



Achromatopsia
4C4C4C



Achromatomaly
5A3C78

CSS Examples

Text

The CSS property to change the color of the text to Hex 7320C6 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 #7320C6 looks like.

```
.text, #text, p{  
    color:#7320C6  
}
```

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 #7320C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7320C6
}
```

Border

The CSS property to change the border of an element to Hex 7320C6 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
#7320C6 }
```

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

```
.border{ border-color:#7320C6 }
```

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

Here you see how a box with a 4 pixel #7320C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7320C6; -webkit-box-shadow:4px 4px  
4px 4px #7320C6; box-shadow:4px 4px 4px  
4px #7320C6 }
```

Background

The CSS property to change the background color of an element to Hex 7320C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7320C6 }
```

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

```
.background{ background-color:#7320C6 }
```

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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