

Converting Colors

Hex(7260DB)

Have a look what the booklet for
Hex(7260DB) contains.

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Color

Hex(7260DB)

Conversions

Conversions Part 1

Format	Color
Hex	7260DB
RGB	114, 96, 219
RGB Percent	45%, 38%, 86%
CMY	0.5529, 0.6235, 0.1412
CMYK	0.48, 0.56, 0.00, 0.14
HSL	249°, 63%, 62%
HSV	249°, 56%, 86%
XYZ	23.9085, 17.0576, 69.0502
YIQ	115.4040, -28.7550, 42.0690

Conversions

Conversions Part 2

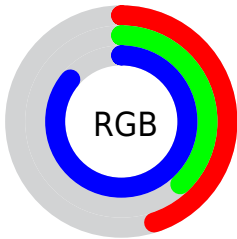
Format	Color
R_{YB}	114, 96, 219
Decimal	7495899
CIE _{Lab}	48.33, 38.33, -60.91
CIE _{LCh}	48, 71.969, 302.182
Yxy	17.0576, 0.2173, 0.1550
Android (android.graphics.Color)	4285685979 (0xFF7260DB)
YUV	115.4040, 51.0728, -1.2313
Hunter-Lab	41.3009, 31.0546, -70.2152

Details

The Hex color **7260DB** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **C9DB60**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **AC93FF**, and **3531A3** is the 20% darker color. If you saturate the color by 10%, you get **5F4ADB**, and if you desaturate by 10%, it is **8576DB**.

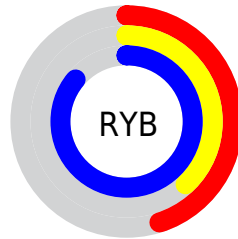
Distribution



Red (45%)

Green (38%)

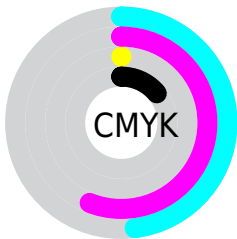
Blue (86%)



Red (45%)

Yellow (38%)

Blue (86%)

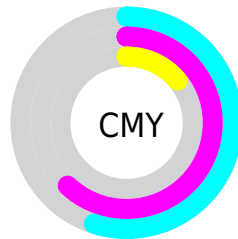


Cyan (48%)

Magenta (56%)

Yellow (0%)

Black (14%)



Cyan (55%)

Magenta (62%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7260DB 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 7260DB by changing the saturation by 10% instead.

 7260DB

 7260DB

FFFFFF

 5548BF

 AC93FF

 3531A3

 C9AEFF

 061B88

 E7C9FF

 00066E

 FFE6FF

 000055

 00063D

 000226

 00010F

 000000

 7260DB

 7260DB

 5F4ADB

 8576DB

 4D34DB

 978CDB

 3A1EDB

 AAA2DB

 2708DB

 BDB8DB

 2000DB

 CFCDDB

 E2E3DB

 F5F9DB

 FFFFDB

Harmonies

Analogous

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



0079EE



7260DB



BD3CAD

Triad

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



7260DB



B75900



008D76

Complementary

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



7260DB



C9DB60

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.



008935



7260DB



877200

Square

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



7260DB



D53636



488100



008CB2

Rectangle

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



7260DB



D52485



488100



008C60

Sweetspot

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



7260DB



DAD4FF



60CBDB



6A6680



000000



808080

Same Dimension

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



7260DB



6D54FF



AE60DB



64636E



1900AD



07002E

Inverse Universe

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



DB60C9



FF54E6



8DDB60



6E636C



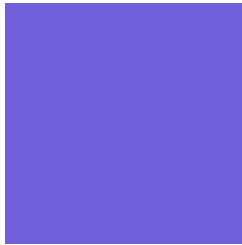
AD0094



2E0027

Previews

White Background



This preview shows how the Hex color 7260DB looks on a white background.

Color Contrast Check

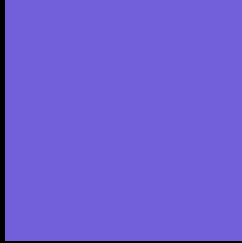
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 7260DB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

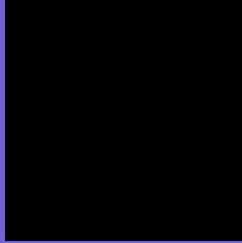
Any Text WCAG AA × Fail

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 7260DB Background



This preview shows how black text looks on a background with the Hex color 7260DB.

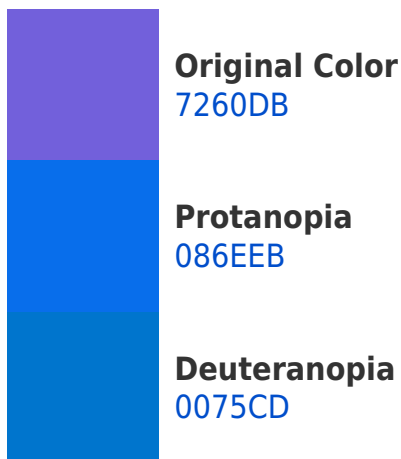


This preview shows how white text looks on a background with the Hex color 7260DB.

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](#).

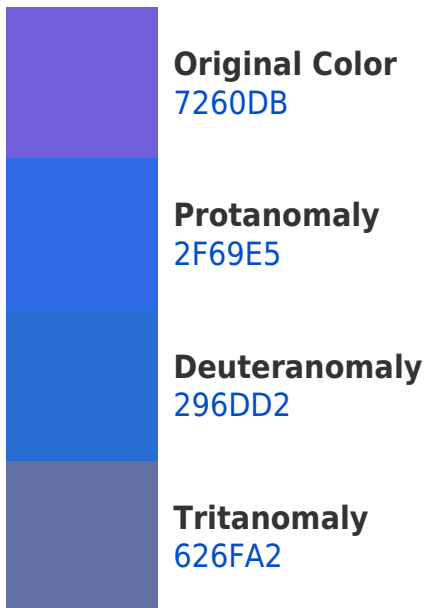
Dichromacy



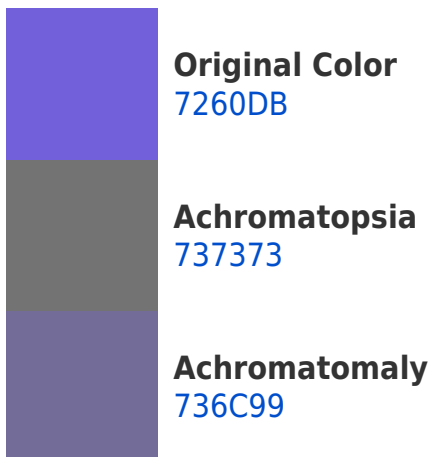


Tritanopia
597881

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7260DB 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 #7260DB looks like.

```
.text, #text, p{  
    color:#7260DB  
}
```

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 #7260DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7260DB
}
```

Border

The CSS property to change the border of an element to Hex 7260DB 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
#7260DB }
```

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

```
.border{ border-color:#7260DB }
```

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

Here you see how a box with a 4 pixel #7260DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7260DB; -webkit-box-shadow:4px 4px  
4px 4px #7260DB; box-shadow:4px 4px 4px  
4px #7260DB }
```

Background

The CSS property to change the background color of an element to Hex 7260DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7260DB }
```

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

```
.background{ background-color:#7260DB }
```

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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