

Converting Colors

Hex(7053D4)

Have a look what the booklet for
Hex(7053D4) contains.

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Color

Hex(7053D4)

Conversions

Conversions Part 1

Format	Color
Hex	7053D4
RGB	112, 83, 212
RGB Percent	44%, 33%, 83%
CMY	0.5608, 0.6745, 0.1686
CMYK	0.47, 0.61, 0.00, 0.17
HSL	253°, 60%, 58%
HSV	253°, 61%, 83%
XYZ	21.6590, 14.3847, 63.9223
YIQ	106.3770, -24.1250, 46.2670

Conversions

Conversions Part 2

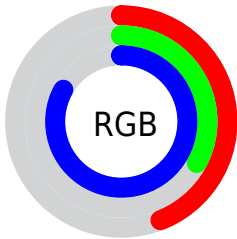
Format	Color
R_{YB}	112, 83, 212
Decimal	7361492
CIE _{Lab}	44.78, 43.42, -62.67
CIE _{LCh}	45, 76.245, 304.714
Yxy	14.3847, 0.2167, 0.1439
Android (android.graphics.Color)	4285551572 (0xFF7053D4)
YUV	106.3770, 52.0721, 4.9314
Hunter-Lab	37.9272, 35.5631, -73.3781

Details

The Hex color **7053D4** is a dark color, and the websafe version is hex **6666FF**. The color can be described as middle muted purple. A complement of this color would be **B7D453**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **AA86FF**, and **33239C** is the 20% darker color. If you saturate the color by 10%, you get **603ED4**, and if you desaturate by 10%, it is **8068D4**.

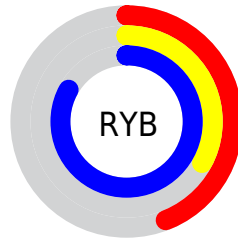
Distribution



Red (44%)

Green (33%)

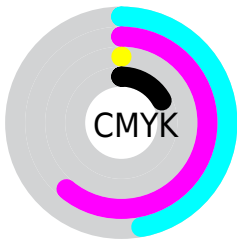
Blue (83%)



Red (44%)

Yellow (33%)

Blue (83%)

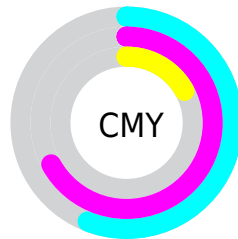


Cyan (47%)

Magenta (61%)

Yellow (0%)

Black (17%)



Cyan (56%)

Magenta (67%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7053D4 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 7053D4 by changing the saturation by 10% instead.

 7053D4

 7053D4

FFFFFF

 533BB8

 AA86FF

 33239C

 C7A0FF

 020C82

 E5BCFF

 000068

 FFD8FF

 00004F

 FFF4FF

 000537

 000220

 000005

 000000

7053D4

7053D4

603ED4

8068D4

4F29D4

917DD4

3F13D4

A193D4

3000D4

B2A8D4

C2BDD4

D3D2D4

E3E7D4

F3FDD4

FFFFD4

Harmonies

Analogous

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



0070EB



7053D4



BB24A1

Triad

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



7053D4



AB5100



008473

Complementary

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



7053D4



B7D453

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.



00812F



7053D4



796B00

Square

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



7053D4



CC2625



317A00



0084B1

Rectangle

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



7053D4



D10078



317A00



00835C

Sweetspot

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



7053D4



DBD1FF



53B8D4



6A6380



000000



808080

Same Dimension

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



7053D4



6F45FF



AF53D4



63606B



2600AB



0A002B

Inverse Universe

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



D453B7



FF45D5



78D453



6B6069



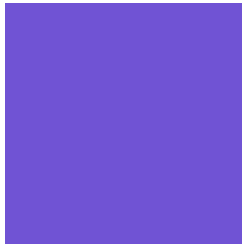
AB0084



2B0022

Previews

White Background



This preview shows how the Hex color 7053D4 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

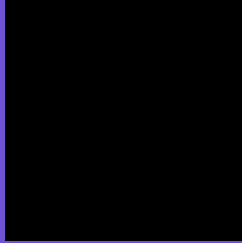
Any Text WCAG AA × Fail

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 7053D4 Background



This preview shows how black text looks on a background with the Hex color 7053D4.

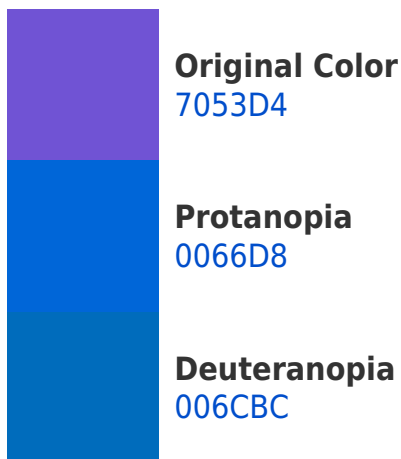



This preview shows how white text looks on a background with the Hex color 7053D4.

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
566D76

Trichromacy



Original Color
7053D4



Protanomaly
295FD7



Deuteranomaly
2963C5



Tritanomaly
5F6498

Monochromacy



Original Color
7053D4



Achromatopsia
6A6A6A



Achromatomaly
6C6291

CSS Examples

Text

The CSS property to change the color of the text to Hex 7053D4 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 #7053D4 looks like.

```
.text, #text, p{  
    color:#7053D4  
}
```

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 #7053D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7053D4
}
```

Border

The CSS property to change the border of an element to Hex 7053D4 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
#7053D4 }
```

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

```
.border{ border-color:#7053D4 }
```

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

Here you see how a box with a 4 pixel #7053D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7053D4; -webkit-box-shadow:4px 4px  
4px 4px #7053D4; box-shadow:4px 4px 4px  
4px #7053D4 }
```

Background

The CSS property to change the background color of an element to Hex 7053D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7053D4 }
```

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

```
.background{ background-color:#7053D4 }
```

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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