

Converting Colors

Hex(7052BD)

Have a look what the booklet for
Hex(7052BD) contains.

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Color

Hex(7052BD)

Conversions

Conversions Part 1

Format	Color
Hex	7052BD
RGB	112, 82, 189
RGB Percent	44%, 32%, 74%
CMY	0.5608, 0.6784, 0.2588
CMYK	0.41, 0.57, 0.00, 0.26
HSL	257°, 45%, 53%
HSV	257°, 57%, 74%
XYZ	18.8847, 13.1535, 49.6877
YIQ	103.1680, -16.4670, 39.6370

Conversions

Conversions Part 2

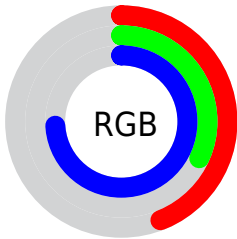
Format	Color
R_{YB}	112, 82, 189
Decimal	7361213
CIE _{Lab}	42.99, 37.48, -52.27
CIE _{LCh}	43, 64.314, 305.644
Yxy	13.1535, 0.2311, 0.1609
Android (android.graphics.Color)	4285551293 (0xFF7052BD)
YUV	103.1680, 42.3152, 7.7457
Hunter-Lab	36.2677, 29.4770, -55.8414

Details

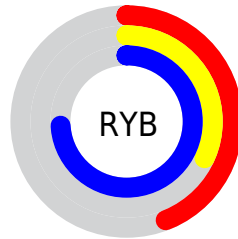
The Hex color **7052BD** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **9FBD52**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **A884F6**, and **382387** is the 20% darker color. If you saturate the color by 10%, you get **623FBD**, and if you desaturate by 10%, it is **7E65BD**.

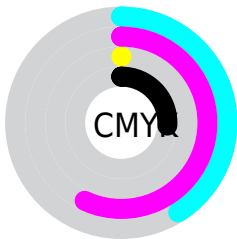
Distribution



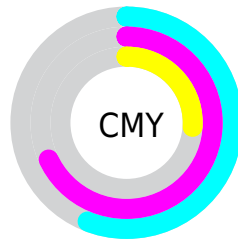
- Red (44%)
- Green (32%)
- Blue (74%)



- Red (44%)
- Yellow (32%)
- Blue (74%)



- Cyan (41%)
- Magenta (57%)
- Yellow (0%)
- Black (26%)



- Cyan (56%)
- Magenta (68%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7052BD 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 7052BD by changing the saturation by 10% instead.

7052BD

7052BD

FFFFFF

543AA2

A884F6

382387

C49FFF

180C6D

E2BAFF

000054

FFD6FF

00003C

FFF3FF

000225

00010E

000000

7052BD

7052BD

623FBD

7E65BD

552CBD

8B78BD

4719BD

998BBD

3A06BD

A69EBD

3500BD

B4B1BD

C2C3BD

CFD6BD

DDE9BD

EAFCBD

Harmonies

Analogous

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



0069D1



7052BD



AB3392

Triad

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



7052BD



9D5200



007C6F

Complementary

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



7052BD



9FBD52

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.



007A36



7052BD



736700

Square

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



7052BD



BA352A



397300



007CA3

Rectangle

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



7052BD



BD2270



397300



007C5C

Sweetspot

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



7052BD



D7CBF5



52A0BD



69627A



FAFAFA



7A7A7A

Same Dimension

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



7052BD



7D4EF5



A452BD



58555E



2C009E



09001F

Inverse Universe

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



BD529F



F54EC6



6BBD52



5E555C



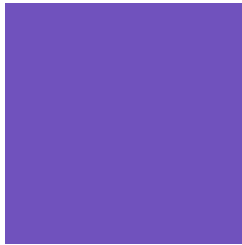
9E0072



1F0016

Previews

White Background



This preview shows how the Hex color 7052BD looks on a white background.

Color Contrast Check

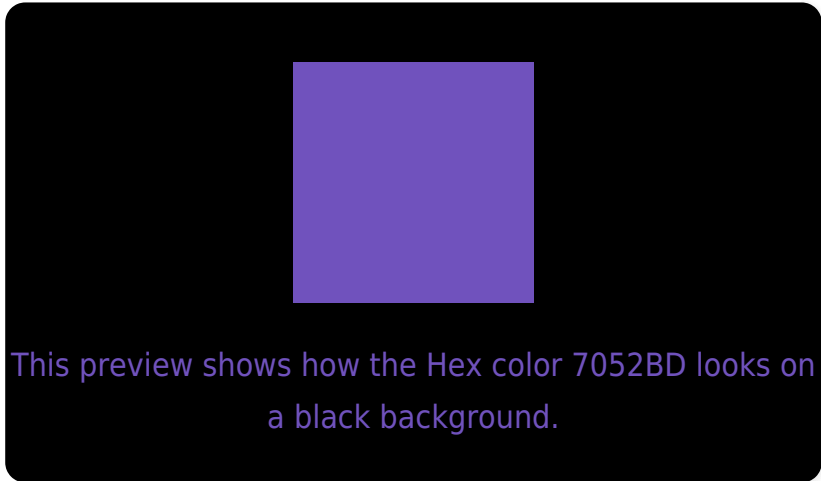
Large Text (above 18pt) WCAG AA ✓ Pass

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

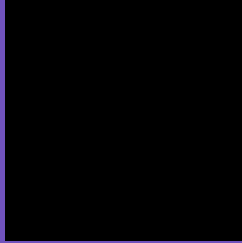
Any Text WCAG AA × Fail

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 7052BD Background



This preview shows how black text looks on a background with the Hex color 7052BD.



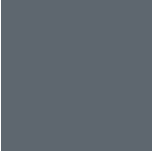
This preview shows how white text looks on a background with the Hex color 7052BD.

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](#).

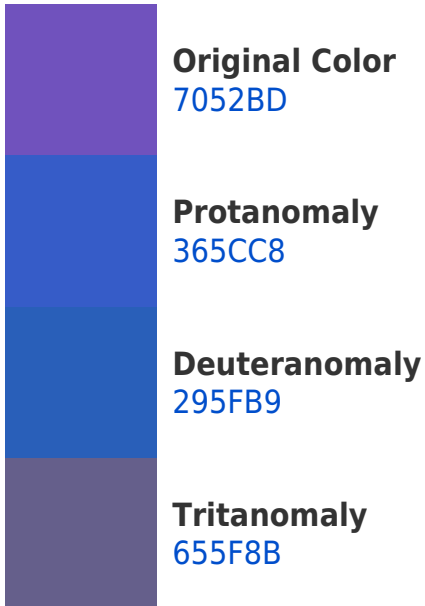
Dichromacy



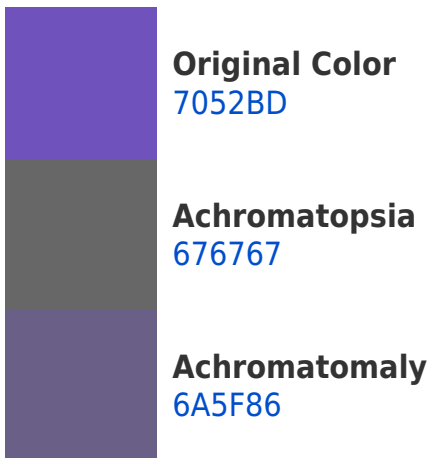


Tritanopia
5E676F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7052BD 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 #7052BD looks like.

```
.text, #text, p{  
    color:#7052BD  
}
```

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 #7052BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7052BD
}
```

Border

The CSS property to change the border of an element to Hex 7052BD 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
#7052BD }
```

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

```
.border{ border-color:#7052BD }
```

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

Here you see how a box with a 4 pixel #7052BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7052BD; -webkit-box-shadow:4px 4px  
4px 4px #7052BD; box-shadow:4px 4px 4px  
4px #7052BD }
```

Background

The CSS property to change the background color of an element to Hex 7052BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7052BD }
```

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

```
.background{ background-color:#7052BD }
```

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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