

Converting Colors

Hex(7266BA)

Have a look what the booklet for
Hex(7266BA) contains.

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Color

Hex(7266BA)

Conversions

Conversions Part 1

Format	Color
Hex	7266BA
RGB	114, 102, 186
RGB Percent	45%, 40%, 73%
CMY	0.5529, 0.6000, 0.2706
CMYK	0.39, 0.45, 0.00, 0.27
HSL	249°, 38%, 56%
HSV	249°, 45%, 73%
XYZ	20.5537, 16.6253, 48.5801
YIQ	115.1640, -19.8120, 28.6680

Conversions

Conversions Part 2

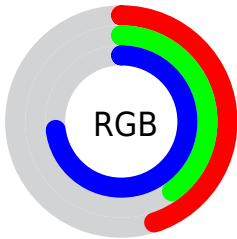
Format	Color
R_{YB}	114, 102, 186
Decimal	7497402
CIE _{Lab}	47.78, 25.18, -42.85
CIE _{LCh}	48, 49.704, 300.440
Yxy	16.6253, 0.2397, 0.1939
Android (android.graphics.Color)	4285687482 (0xFF7266BA)
YUV	115.1640, 34.9221, -1.0208
Hunter-Lab	40.7742, 18.6248, -42.0987

Details

The Hex color **7266BA** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **AEBA66**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **A999F3**, and **3D3784** is the 20% darker color. If you saturate the color by 10%, you get **6253BA**, and if you desaturate by 10%, it is **8279BA**.

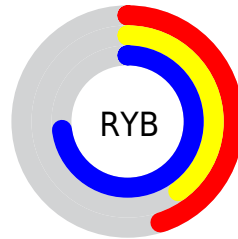
Distribution



Red (45%)

Green (40%)

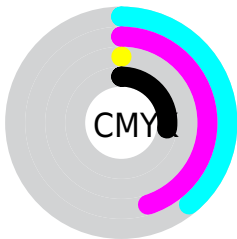
Blue (73%)



Red (45%)

Yellow (40%)

Blue (73%)

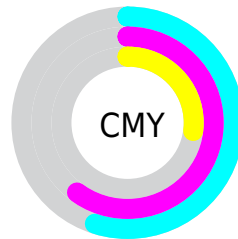


Cyan (39%)

Magenta (45%)

Yellow (0%)

Black (27%)



Cyan (55%)

Magenta (60%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7266BA 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 7266BA by changing the saturation by 10% instead.

■ 7266BA

■ 7266BA

FFFFFF

■ 574E9F

■ A999F3

■ 3D3784

■ C5B4FF

■ 20216B

■ E2D0FF

■ 000D52

■ FFECFF

■ 00003A

■ 000224

■ 00000B

■ 000000

■ 7266BA

■ 7266BA

6253BA

8279BA

5241BA

928BBA

422EBA

A29EBA

321CBA

B2B0BA

2209BA

C2C3BA

1B00BA

D2D6BA

E2E8BA

F2FBBA

FFFFBA

Harmonies

Analogous

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



0076C5



7266BA



A4549B

Triad

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



7266BA



A76027



008571

Complementary

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



7266BA



AEBA66

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.



178246



7266BA



867013

Square

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



7266BA



BA4F49



5C7B22



00859B

Rectangle

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



7266BA



B64B81



5C7B22



008562

Sweetspot

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



7266BA



D5D0F2



66AFBA



69667A



FAFAFA



7A7A7A

Same Dimension

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



7266BA



826FF2



9B66BA



54535C



16009C



04001C

Inverse Universe

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



BA66AE



F26FE0



85BA66



5C535A



9C0085



1C0018

Previews

White Background



This preview shows how the Hex color 7266BA looks on a white background.

Color Contrast Check

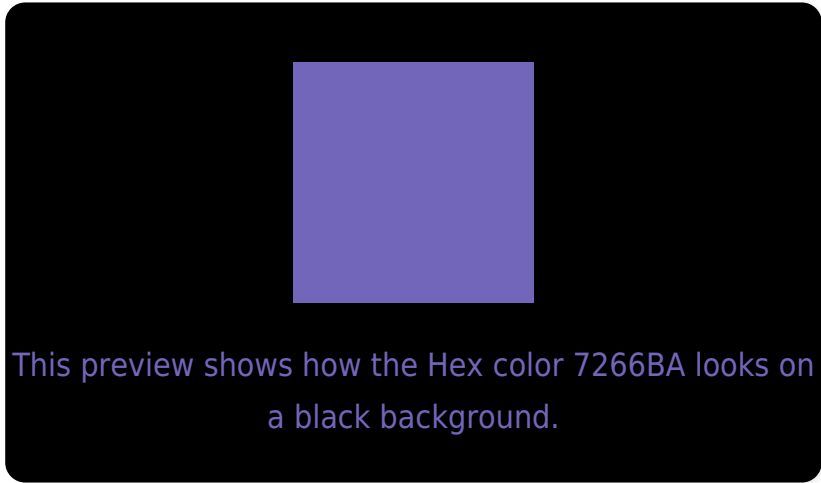
Large Text (above 18pt) WCAG AA ✓ Pass

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

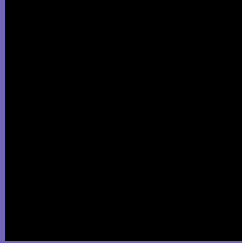
Any Text WCAG AA × Fail

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 7266BA Background



This preview shows how black text looks on a background with the Hex color 7266BA.



This preview shows how white text looks on a background with the Hex color 7266BA.

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
64747D

Trichromacy



Original Color
7266BA

Protanomaly
5A6CBF

Deuteranomaly
576EB8

Tritanomaly
696F93

Monochromacy



Original Color
7266BA

Achromatopsia
737373

Achromatomaly
736E8D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7266BA 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 #7266BA looks like.

```
.text, #text, p{  
    color:#7266BA  
}
```

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 #7266BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7266BA
}
```

Border

The CSS property to change the border of an element to Hex 7266BA 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
#7266BA }
```

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

```
.border{ border-color:#7266BA }
```

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

Here you see how a box with a 4 pixel #7266BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7266BA; -webkit-box-shadow:4px 4px  
4px 4px #7266BA; box-shadow:4px 4px 4px  
4px #7266BA }
```

Background

The CSS property to change the background color of an element to Hex 7266BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7266BA }
```

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

```
.background{ background-color:#7266BA }
```

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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