

Converting Colors

Hex(7266AB)

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

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Color

Hex(7266AB)

Conversions

Conversions Part 1

Format	Color
Hex	7266AB
RGB	114, 102, 171
RGB Percent	45%, 40%, 67%
CMY	0.5529, 0.6000, 0.3294
CMYK	0.33, 0.40, 0.00, 0.33
HSL	250°, 29%, 54%
HSV	250°, 40%, 67%
XYZ	19.0415, 16.0204, 40.6167
YIQ	113.4540, -14.9970, 24.0030

Conversions

Conversions Part 2

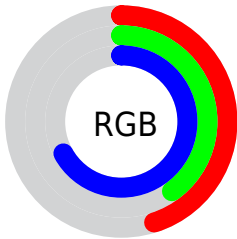
Format	Color
R_{YB}	114, 102, 171
Decimal	7497387
CIE _{Lab}	47.00, 21.01, -35.35
CIE _{LCh}	47, 41.121, 300.724
Yxy	16.0204, 0.2516, 0.2117
Android (android.graphics.Color)	4285687467 (0xFF7266AB)
YUV	113.4540, 28.3702, 0.4788
Hunter-Lab	40.0255, 14.8738, -32.1479

Details

The Hex color **7266AB** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9FAB66**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **A899E3**, and **3F3776** is the 20% darker color. If you saturate the color by 10%, you get **6455AB**, and if you desaturate by 10%, it is **8077AB**.

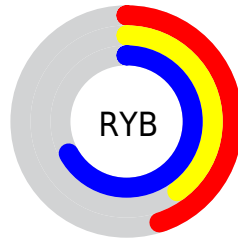
Distribution



Red (45%)

Green (40%)

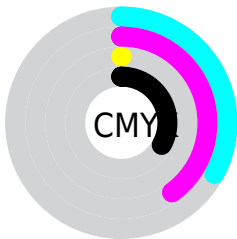
Blue (67%)



Red (45%)

Yellow (40%)

Blue (67%)

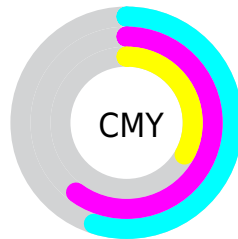


Cyan (33%)

Magenta (40%)

Yellow (0%)

Black (33%)



Cyan (55%)

Magenta (60%)

Yellow (33%)

Brightness & Saturation Gradients

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

■ 7266AB

■ 7266AB

FFFFFF

■ 584E90

■ A899E3

■ 3F3776

■ C4B4FF

■ 25215D

■ E0CFFF

■ 070D45

■ FDECFE

■ 00002E

■ 000119

■ 000000

■ 7266AB

■ 7266AB

■ 6455AB

■ 8077AB

5644AB

8E88AB

4833AB

9C99AB

3922AB

ABAAAB

2B11AB

B9BBAB

1E00AB

C7CDAB

D5DEAB

E3EFAB

F1FFAB

Harmonies

Analogous

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



2973B4



7266AB



9A5892

Triad

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



7266AB



9D6133



00816F

Complementary

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



7266AB



9FAB66

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.



307E4C



7266AB



826E27

Square

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



7266AB



AD554E



5F7831



008092

Rectangle

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



7266AB



A9527C



5F7831



008063

Sweetspot

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



7266AB



C8C3DE



669FAB



636070



F0F0F0



707070

Same Dimension

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



7266AB



8673DE



9466AB



504E57



1A0096



040017

Inverse Universe

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



AB669F



DE73CB



7DAB66



574E55



96007C



170013

Previews

White Background



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

Color Contrast Check

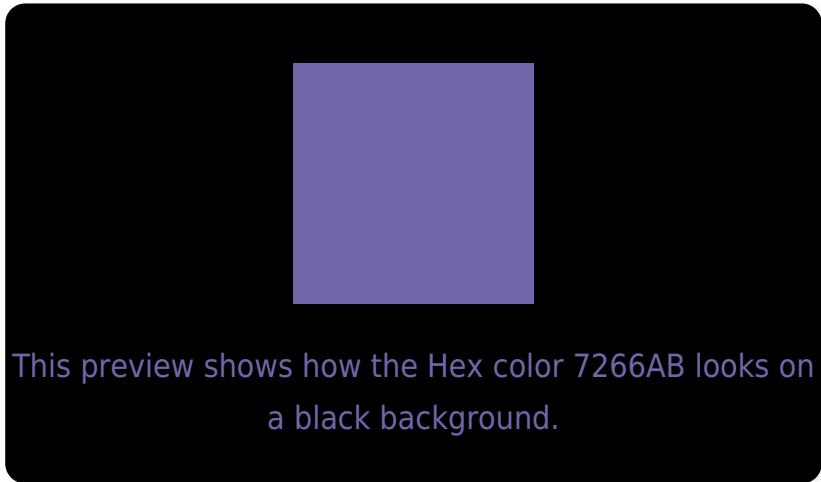
Large Text (above 18pt) WCAG AA ✓ Pass

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 7266AB Background



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

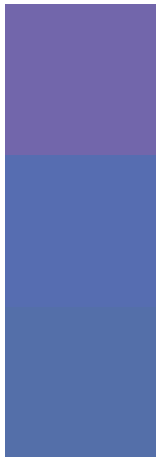


This preview shows how white text looks on a background with the Hex color 7266AB.

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



Original Color
7266AB

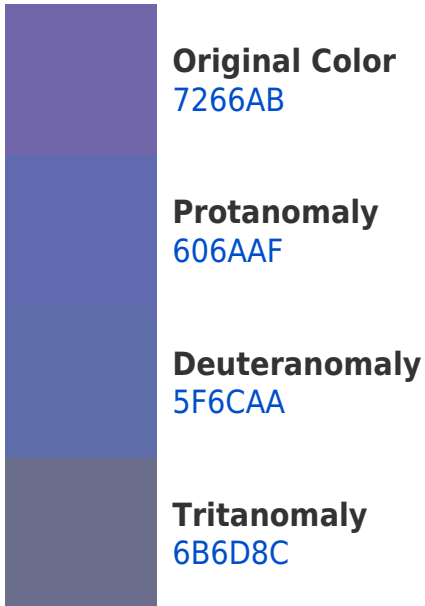
Protanopia
566DB1

Deuteranopia
546FA9

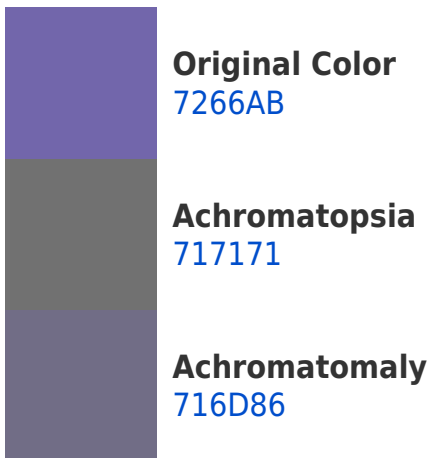


Tritanopia
67717A

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #7266AB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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