

Converting Colors

Hex(7D62AE)

Have a look what the booklet for
Hex(7D62AE) contains.

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Color

Hex(7D62AE)

Conversions

Conversions Part 1

Format	Color
Hex	7D62AE
RGB	125, 98, 174
RGB Percent	49%, 38%, 68%
CMY	0.5098, 0.6157, 0.3176
CMYK	0.28, 0.44, 0.00, 0.32
HSL	261°, 32%, 53%
HSV	261°, 44%, 68%
XYZ	20.4651, 16.1513, 42.0833
YIQ	114.7370, -8.3040, 29.3600

Conversions

Conversions Part 2

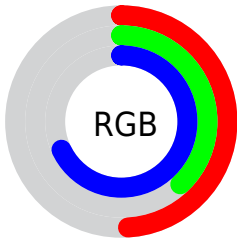
Format	Color
R _Y B	125, 98, 174
Decimal	8217262
CIE Lab	47.17, 27.39, -36.77
CIE LCh	47, 45.846, 306.683
Yxy	16.1513, 0.2600, 0.2052
Android (android.graphics.Color)	4286407342 (0xFF7D62AE)
YUV	114.7370, 29.2167, 9.0007
Hunter-Lab	40.1887, 20.5665, -33.9529

Details

The Hex color **7D62AE** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **93AE62**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **B395E6**, and **493379** is the 20% darker color. If you saturate the color by 10%, you get **7251AE**, and if you desaturate by 10%, it is **8873AE**.

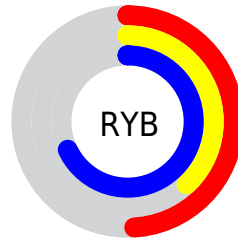
Distribution



Red (49%)

Green (38%)

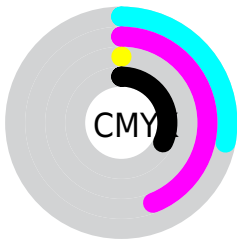
Blue (68%)



Red (49%)

Yellow (38%)

Blue (68%)

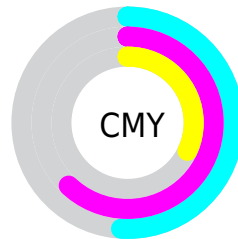


Cyan (28%)

Magenta (44%)

Yellow (0%)

Black (32%)



Cyan (51%)

Magenta (62%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D62AE 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 7D62AE by changing the saturation by 10% instead.

■ 7D62AE

■ 7D62AE

FFFFFF

■ 634A93

■ B395E6

■ 493379

■ CFB0FF

■ 301D60

■ ECCBFF

■ 160748

■ FFE8FF

■ 000031

■ 00011B

■ 000000

■ 7D62AE

■ 7D62AE

■ 7251AE

■ 8873AE

673FAE

9385AE

5B2EAE

9F96AE

501CAE

AAA8AE

450BAE

B5B9AE

3E00AE

C0CAAE

CCDCAE

D7EDAE

E2FFAE

Harmonies

Analogous

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



2F71BD



7D62AE



A5538F

Triad

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



7D62AE



9D6327



008378

Complementary

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



7D62AE



93AE62

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.



058050



7D62AE



7C711C

Square

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



7D62AE



B15444



547B2E



00819D

Rectangle

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



7D62AE



B34D76



547B2E



00826A

Sweetspot

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



7D62AE



D0C5E3



6293AE



676073



F2F2F2



737373

Same Dimension

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



7D62AE



976DE3



A362AE



514E57



350096



080017

Inverse Universe

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



AE6293



E36DB9



6DAE62



574E54



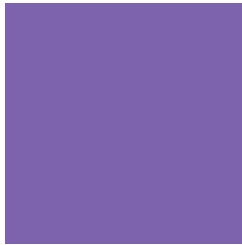
960061



17000F

Previews

White Background



This preview shows how the Hex color 7D62AE looks on a white background.

Color Contrast Check

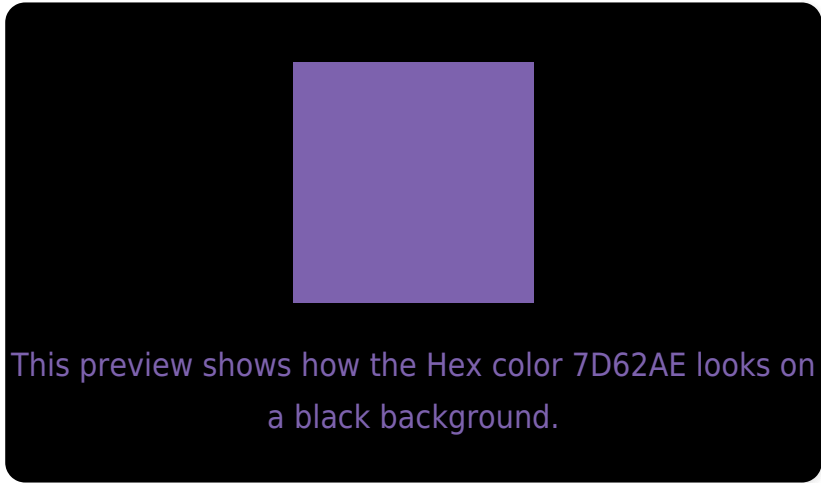
Large Text (above 18pt) WCAG AA ✓ Pass

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

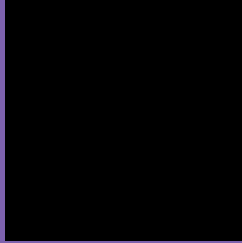
Any Text WCAG AA × Fail

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 7D62AE Background



This preview shows how black text looks on a background with the Hex color 7D62AE.



This preview shows how white text looks on a background with the Hex color 7D62AE.

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
7D62AE

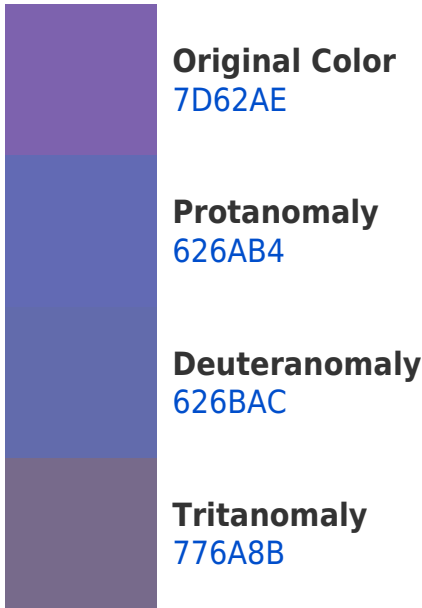
Protanopia
526EB8

Deuteranopia
5370AB

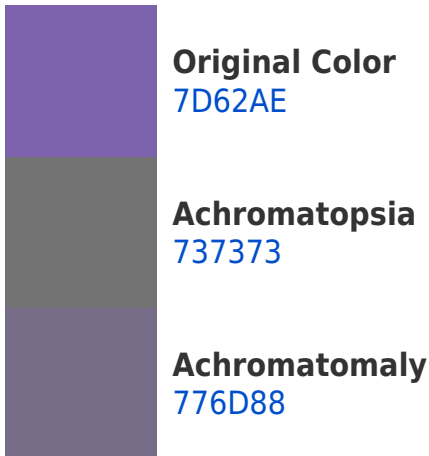


Tritanopia
736E77

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7D62AE 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 #7D62AE looks like.

```
.text, #text, p{  
    color:#7D62AE  
}
```

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 #7D62AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D62AE
}
```

Border

The CSS property to change the border of an element to Hex 7D62AE 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
#7D62AE }
```

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

```
.border{ border-color:#7D62AE }
```

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

Here you see how a box with a 4 pixel #7D62AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D62AE; -webkit-box-shadow:4px 4px  
4px 4px #7D62AE; box-shadow:4px 4px 4px  
4px #7D62AE }
```

Background

The CSS property to change the background color of an element to Hex 7D62AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D62AE }
```

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

```
.background{ background-color:#7D62AE }
```

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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