

Converting Colors

Hex(7D38A6)

Have a look what the booklet for
Hex(7D38A6) contains.

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Color

Hex(7D38A6)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 7D38A6 |
| RGB | 125, 56, 166 |
| RGB Percent | 49%, 22%, 65% |
| CMY | 0.5098, 0.7804, 0.3490 |
| CMYK | 0.25, 0.66, 0.00, 0.35 |
| HSL | 278°, 50%, 44% |
| HSV | 278°, 66%, 65% |
| XYZ | 16.7546, 9.9415, 37.1122 |
| YIQ | 89.1710, 5.8140, 48.8380 |

Conversions

Conversions Part 2

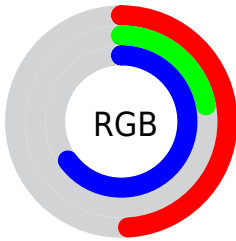
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 125, 56, 166 |
| Decimal | 8206502 |
| CIE Lab | 37.74, 48.72, -47.06 |
| CIE LCh | 38, 67.737, 315.998 |
| Yxy | 9.9415, 0.2626, 0.1558 |
| Android (android.graphics.Color) | 4286396582 (0xFF7D38A6) |
| YUV | 89.1710, 37.8767, 31.4220 |
| Hunter-Lab | 31.5301, 39.6740, -47.7156 |

Details

The Hex color **7D38A6** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **61A638**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **B56CDE**, and **470071** is the 20% darker color. If you saturate the color by 10%, you get **7727A6**, and if you desaturate by 10%, it is **8349A6**.

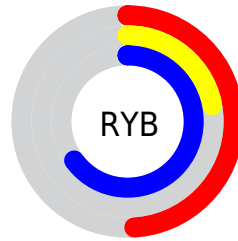
Distribution



Red (49%)

Green (22%)

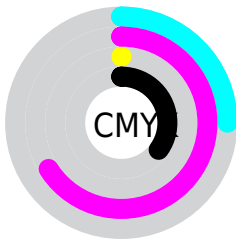
Blue (65%)



Red (49%)

Yellow (22%)

Blue (65%)

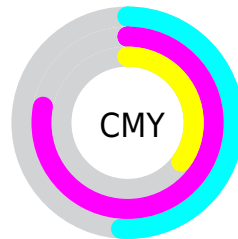


Cyan (25%)

Magenta (66%)

Yellow (0%)

Black (35%)



Cyan (51%)

Magenta (78%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D38A6 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 7D38A6 by changing the saturation by 10% instead.

 7D38A6

 7D38A6

FFFFFF

 621D8B

 B56CDE

 470071

 D186FB

 2C0058

 EFA1FF

 140040

 FFBDFD

 000329

 FFD9FF

 000113

 FFF6FF

 000000

 7D38A6

 7D38A6

 7727A6

 8349A6

7117A6

8959A6

6A06A6

906AA6

6800A6

967AA6

9C8BA6

A29CA6

A8ACA6

AEBDA6

B5CDA6

Harmonies

Analogous

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



0056C4



7D38A6



AB0075

Triad

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



7D38A6



824D00



006F76

Complementary

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



7D38A6



61A638

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.



006E3C



7D38A6



525F00

Square

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



7D38A6



A52E04



006900



006EA7

Rectangle

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



7D38A6



B50050



006900



006F63

Sweetspot

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



7D38A6



C9ADD9



3862A6



64536E



EDEDED



6E6E6E

Same Dimension

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



7D38A6



982BD9



A63899



514C54



5D0094



0D0014

Inverse Universe

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



A63861



D92B6C



38A645



544C4F



940037



140008

Previews

White Background



This preview shows how the Hex color 7D38A6 looks on a white background.

Color Contrast Check

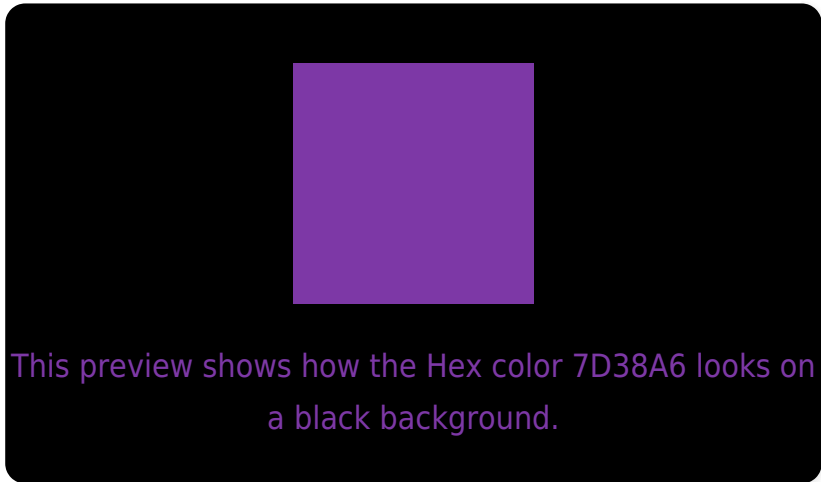
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

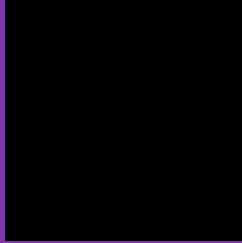
Any Text WCAG AA × Fail

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 7D38A6 Background



This preview shows how black text looks on a background with the Hex color 7D38A6.



This preview shows how white text looks on a background with the Hex color 7D38A6.

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
705157

Trichromacy



Original Color

7D38A6



Protanomaly

2D4BB1



Deuteranomaly

3B4EA2



Tritanomaly

754874

Monochromacy



Original Color

7D38A6



Achromatopsia

595959



Achromatomaly

664D75

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D38A6 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 #7D38A6 looks like.

```
.text, #text, p{  
    color:#7D38A6  
}
```

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 #7D38A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D38A6
}
```

Border

The CSS property to change the border of an element to Hex 7D38A6 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
#7D38A6 }
```

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

```
.border{ border-color:#7D38A6 }
```

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

Here you see how a box with a 4 pixel #7D38A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D38A6; -webkit-box-shadow:4px 4px  
4px 4px #7D38A6; box-shadow:4px 4px 4px  
4px #7D38A6 }
```

Background

The CSS property to change the background color of an element to Hex 7D38A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D38A6 }
```

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

```
.background{ background-color:#7D38A6 }
```

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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