

Converting Colors

Hex(7E6296)

Have a look what the booklet for
Hex(7E6296) contains.

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Color

Hex(7E6296)

Conversions

Conversions Part 1

Format	Color
Hex	7E6296
RGB	126, 98, 150
RGB Percent	49%, 38%, 59%
CMY	0.5059, 0.6157, 0.4118
CMYK	0.16, 0.35, 0.00, 0.41
HSL	272°, 21%, 49%
HSV	272°, 35%, 59%
XYZ	18.4769, 15.3730, 30.8476
YIQ	112.3000, -0.0040, 22.1080

Conversions

Conversions Part 2

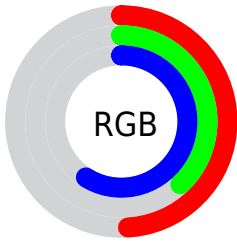
Format	Color
R_{YB}	126, 98, 150
Decimal	8282774
CIE _{Lab}	46.14, 21.80, -24.22
CIE _{LCh}	46, 32.581, 311.990
Yxy	15.3730, 0.2856, 0.2376
Android (android.graphics.Color)	4286472854 (0xFF7E6296)
YUV	112.3000, 18.5861, 12.0149
Hunter-Lab	39.2084, 15.5031, -19.2011

Details

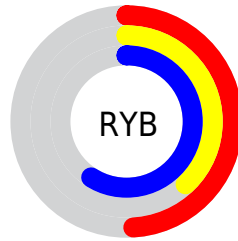
The Hex color **7E6296** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7A9662**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **B395CC**, and **4C3363** is the 20% darker color. If you saturate the color by 10%, you get **775396**, and if you desaturate by 10%, it is **857196**.

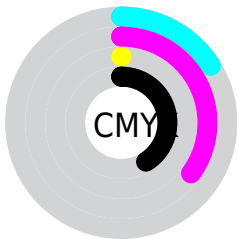
Distribution



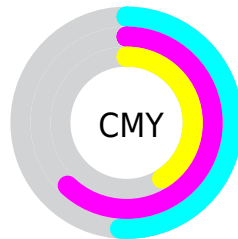
- Red (49%)
- Green (38%)
- Blue (59%)



- Red (49%)
- Yellow (38%)
- Blue (59%)



- Cyan (16%)
- Magenta (35%)
- Yellow (0%)
- Black (41%)



- Cyan (51%)
- Magenta (62%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E6296 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 7E6296 by changing the saturation by 10% instead.

■ 7E6296

■ 7E6296

FFFFFF

■ 654A7C

■ B395CC

■ 4C3363

■ CFB0E9

■ 341D4B

■ ECCBFF

■ 1E0734

■ FFE8FF

■ 00001E

■ 000001

■ 000000

■ 7E6296

■ 7E6296

■ 775396

■ 857196

704496

8C8096

693596

938F96

622696

9A9E96

5B1796

A1AD96

540896

A8BC96

510096

AECB96

B5DA96

BCE996

Harmonies

Analogous

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



556CA3



7E6296



98597F

Triad

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



7E6296



8C6639



007C78

Complementary

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



7E6296



7A9662

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.



307A5C



7E6296



746F36

Square

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



7E6296



9D5D4A



567644



007A91

Rectangle

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



7E6296



A0576D



567644



007B6E

Sweetspot

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



7E6296



B9AEC2



627A96



5C5561



E0E0E0



616161

Same Dimension

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



7E6296



9C70C2



966294



47434A



4A008A



05000A

Inverse Universe

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



96627A



C27096



629664



4A4346



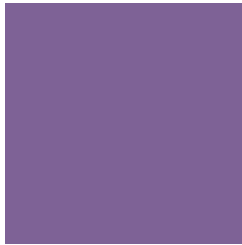
8A0040



0A0005

Previews

White Background



This preview shows how the Hex color 7E6296 looks on a white background.

Color Contrast Check

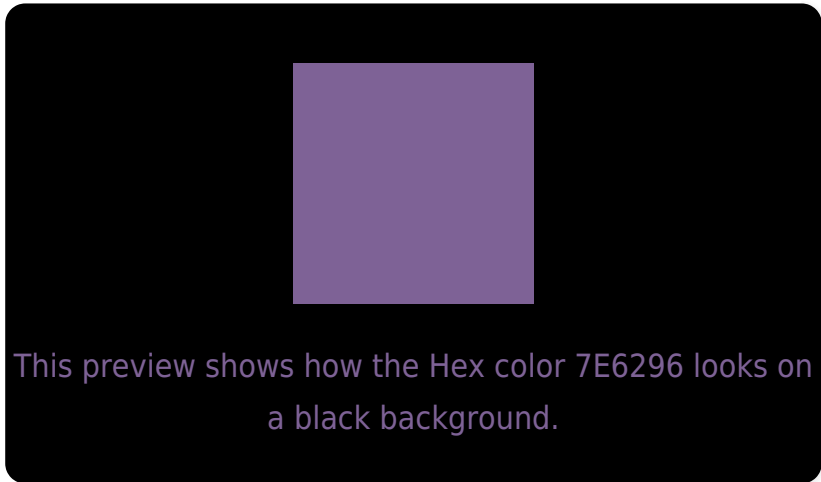
Large Text (above 18pt) WCAG AA ✓ Pass

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

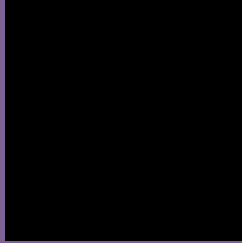
Any Text WCAG AA × Fail

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 7E6296 Background



This preview shows how black text looks on a background with the Hex color 7E6296.




This preview shows how white text looks on a background with the Hex color 7E6296.

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
786972

Trichromacy



Original Color
7E6296

Protanomaly
69689B

Deuteranomaly
6C6895

Tritanomaly
7A667F

Monochromacy



Original Color
7E6296

Achromatopsia
707070

Achromatomaly
756B7E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E6296 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 #7E6296 looks like.

```
.text, #text, p{  
    color:#7E6296  
}
```

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 #7E6296 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E6296
}
```

Border

The CSS property to change the border of an element to Hex 7E6296 is called "border". The border property can be set on classes, ids or directly on the HTML element.

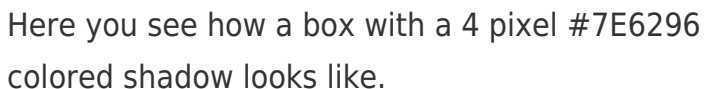
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E6296 }
```

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

```
.border{ border-color:#7E6296 }
```

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



Here you see how a box with a 4 pixel #7E6296 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E6296; -webkit-box-shadow:4px 4px  
4px 4px #7E6296; box-shadow:4px 4px 4px  
4px #7E6296 }
```

Background

The CSS property to change the background color of an element to Hex 7E6296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E6296 }
```

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

```
.background{ background-color:#7E6296 }
```

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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