

Converting Colors

Decimal(7823762)

Have a look what the booklet for
Decimal(7823762) contains.

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Color

Decimal(7823762)

Conversions

Conversions Part 1

Format	Color
Hex	776192
RGB	119, 97, 146
RGB Percent	47%, 38%, 57%
CMY	0.5333, 0.6196, 0.4275
CMYK	0.18, 0.34, 0.00, 0.43
HSL	267°, 20%, 48%
HSV	267°, 34%, 57%
XYZ	17.0708, 14.5466, 29.1022
YIQ	109.1640, -2.6170, 19.9030

Conversions

Conversions Part 2

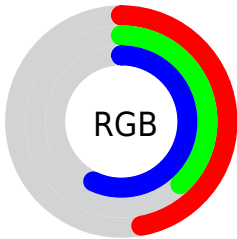
Format	Color
R_{YB}	119, 97, 146
Decimal	7823762
CIE _{Lab}	45.01, 19.14, -23.65
CIE _{LCh}	45, 30.423, 308.991
Yxy	14.5466, 0.2811, 0.2396
Android (android.graphics.Color)	4286013842 (0xFF776192)
YUV	109.1640, 18.1601, 8.6262
Hunter-Lab	38.1401, 13.1480, -18.5423

Details

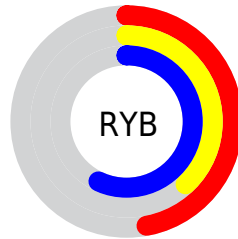
The Decimal color **7823762** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8163937**, and the grayscale version is **7171437**.

A 20% lighter version of the original color is **11310280**, and **4534879** is the 20% darker color. If you saturate the color by 10%, you get **7295634**, and if you desaturate by 10%, it is **8351890**.

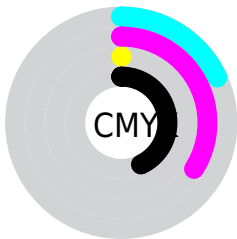
Distribution



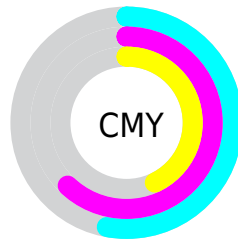
- Red (47%)
- Green (38%)
- Blue (57%)



- Red (47%)
- Yellow (38%)
- Blue (57%)



- Cyan (18%)
- Magenta (34%)
- Yellow (0%)
- Black (43%)



- Cyan (53%)
- Magenta (62%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7823762 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 Decimal color 7823762 by changing the saturation by 10% instead.

■ 7823762

■ 7823762

16777215

■ 6179192

■ 11310280

■ 4534879

■ 13086692

■ 3022151

■ 14994175

■ 1639985

■ 16770815

■ 283

■ 0

■ 7823762

■ 7823762

■ 7295634

■ 8351890

■ 6767762

■ 8879762

6239634

9407890

5711762

9935762

5183634

10463890

4655506

10992018

4325522

11519890

12048018

12575890

Harmonies

Analogous

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



5335708



7823762



9460093

Triad

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



7823762



9003835



30834

Complementary

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



7823762



8163937

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.



3569239



7823762



7564087

Square

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



7823762



9984588



5796418



30346

Rectangle

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



7823762



10049132



5796418



1538153

Sweetspot

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



7823762



11709117



6389138



5788510



14606046



6184542

Same Dimension

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



7823762



9662909



9396626



4604746



4063370



327690

Inverse Universe

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



9593212



12415387



6591073



4866887



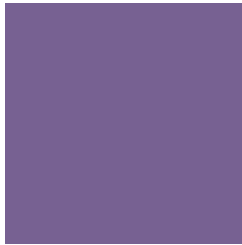
9044044



655366

Previews

White Background



This preview shows how the Decimal color 7823762 looks on a white background.

Color Contrast Check

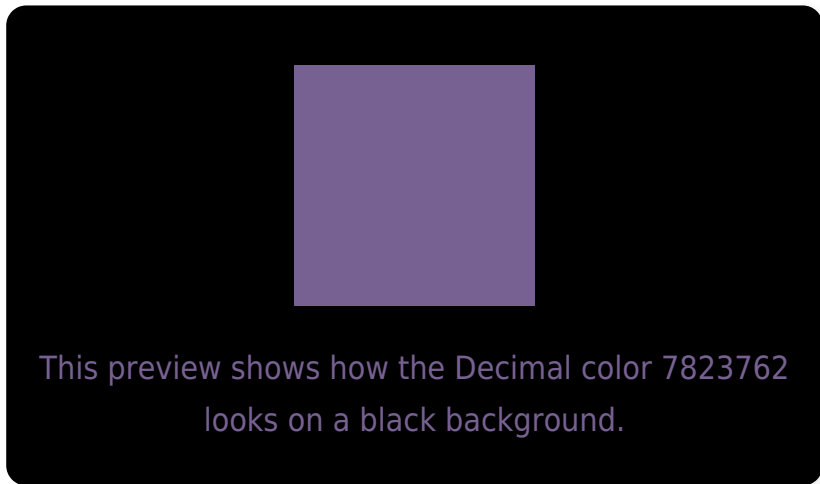
Large Text (above 18pt) WCAG AA ✓ Pass

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

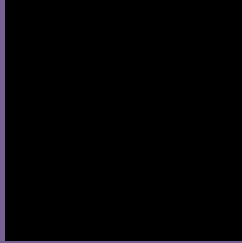
Any Text WCAG AA × Fail

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](#).

Decimal 7823762 Background



This preview shows how black text looks on a background with the Decimal color 7823762.

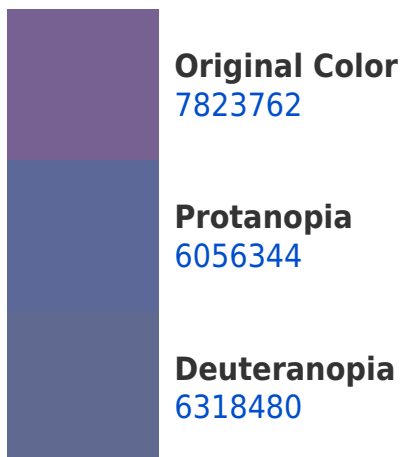


This preview shows how white text looks on a background with the Decimal color 7823762.

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
7432304

Trichromacy



Original Color
7823762

Protanomaly
6710934

Deuteranomaly
6842001

Tritanomaly
7562620

Monochromacy



Original Color
7823762

Achromatopsia
7171437

Achromatomaly
7432570

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7823762 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 #776192 looks like.

```
.text, #text, p{  
    color:#776192  
}
```

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 #776192 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #776192
}
```

Border

The CSS property to change the border of an element to Decimal 7823762 is called "border". The border property can be set on classes, ids or directly on the HTML element.

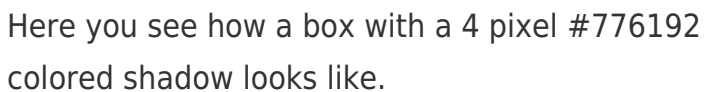
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#776192 }
```

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

```
.border{ border-color:#776192 }
```

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



Here you see how a box with a 4 pixel #776192 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #776192; -webkit-box-shadow:4px 4px  
4px 4px #776192; box-shadow:4px 4px 4px  
4px #776192 }
```

Background

The CSS property to change the background color of an element to Decimal 7823762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#776192 }
```

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

```
.background{ background-color:#776192 }
```

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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