

Converting Colors

Decimal(7825021)

Have a look what the booklet for
Decimal(7825021) contains.

Decimal(7825021)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7825021)

Conversions

Conversions Part 1

Format	Color
Hex	77667D
RGB	119, 102, 125
RGB Percent	47%, 40%, 49%
CMY	0.5333, 0.6000, 0.5098
CMYK	0.05, 0.18, 0.00, 0.51
HSL	284°, 10%, 45%
HSV	284°, 18%, 49%
XYZ	16.0608, 14.9053, 21.4326
YIQ	109.7050, 2.7490, 10.7570

Conversions

Conversions Part 2

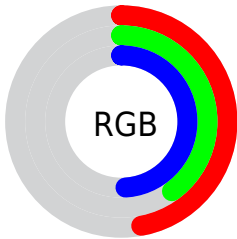
Format	Color
R_{YB}	119, 102, 125
Decimal	7825021
CIE _{Lab}	45.50, 11.32, -10.30
CIE _{LCh}	46, 15.306, 317.706
Yxy	14.9053, 0.3065, 0.2845
Android (android.graphics.Color)	4286015101 (0xFF77667D)
YUV	109.7050, 7.5404, 8.1517
Hunter-Lab	38.6074, 6.6934, -5.8891

Details

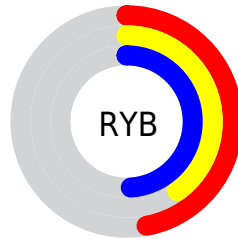
The Decimal color **7825021** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7109990**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **11246002**, and **4601676** is the 20% darker color. If you saturate the color by 10%, you get **7625341**, and if you desaturate by 10%, it is **8024957**.

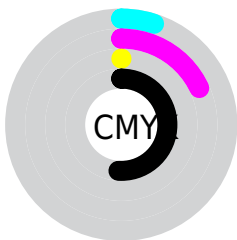
Distribution



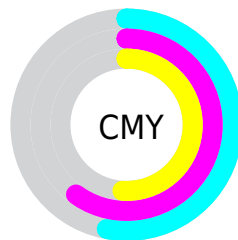
- Red (47%)
- Green (40%)
- Blue (49%)



- Red (47%)
- Yellow (40%)
- Blue (49%)



- Cyan (5%)
- Magenta (18%)
- Yellow (0%)
- Black (51%)



- Cyan (53%)
- Magenta (60%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7825021 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 7825021 by changing the saturation by 10% instead.

■ 7825021

■ 7825021

16777215

■ 6180452

■ 11246002

■ 4601676

■ 13087949

■ 3154485

■ 14929897

■ 1772576

■ 16772351

■ 6

■ 0

■ 7825021

■ 7825021

■ 7625341

■ 8024957

■ 7359869

■ 8290173

7160189

8490109

6960253

8689789

6760573

8889725

6495101

9154941

6295421

9354877

6095485

9554557

6029437

9754493

Harmonies

Analogous

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



6777476



7825021



8545138

Triad

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



7825021



8022355



4813683

Complementary

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



7825021



7109990

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.



5337958



7825021



7171411

Square

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



7825021



8611161



6254938



4878974

Rectangle

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



7825021



8807273



6254938



4944751

Sweetspot

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



7825021



10590627



6712445



5262418



13750737



5395026

Same Dimension

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



7825021



10125219



8218232



4077888



6160512



0

Inverse Universe

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



8218220



10715017



6716779



4208955



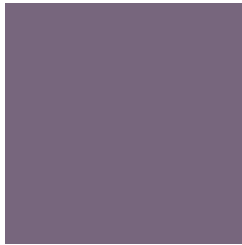
8388641



0

Previews

White Background



This preview shows how the Decimal color 7825021 looks on a white background.

Color Contrast Check

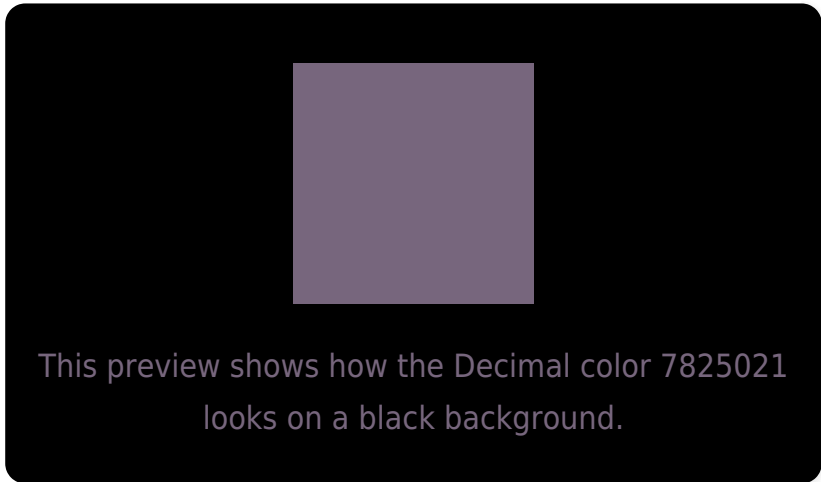
Large Text (above 18pt) WCAG AA ✓ Pass

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

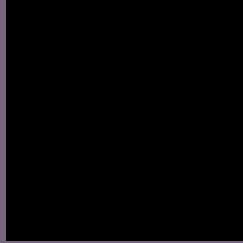
Any Text WCAG AA × Fail

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 7825021 Background



This preview shows how black text looks on a background with the Decimal color 7825021.



This preview shows how white text looks on a background with the Decimal color 7825021.

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
7825021

Protanopia
6777728

Deuteranopia
7235964



Tritanopia
7694448

Trichromacy



Original Color

7825021

Protanomaly

7170431

Deuteranomaly

7432316

Tritanomaly

7759733

Monochromacy



Original Color

7825021

Achromatopsia

7237230

Achromatomaly

7433075

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7825021 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 #77667D looks like.

```
.text, #text, p{  
    color:#77667D  
}
```

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 #77667D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77667D
}
```

Border

The CSS property to change the border of an element to Decimal 7825021 is called "border". The border property can be set on classes, ids or directly on the HTML element.

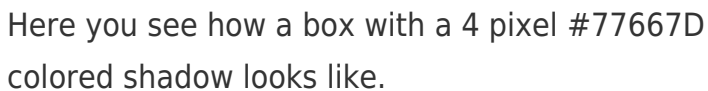
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#77667D }
```

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

```
.border{ border-color:#77667D }
```

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



Here you see how a box with a 4 pixel `#77667D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77667D; -webkit-box-shadow:4px 4px  
4px 4px #77667D; box-shadow:4px 4px 4px  
4px #77667D }
```

Background

The CSS property to change the background color of an element to Decimal 7825021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77667D }
```

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

```
.background{ background-color:#77667D }
```

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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