

Converting Colors

Decimal(7827582)

Have a look what the booklet for
Decimal(7827582) contains.

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Color

Decimal(7827582)

Conversions

Conversions Part 1

Format	Color
Hex	77707E
RGB	119, 112, 126
RGB Percent	47%, 44%, 49%
CMY	0.5333, 0.5608, 0.5059
CMYK	0.06, 0.11, 0.00, 0.51
HSL	270°, 6%, 47%
HSV	270°, 11%, 49%
XYZ	17.1678, 17.0166, 22.1184
YIQ	115.6890, -0.3220, 5.8380

Conversions

Conversions Part 2

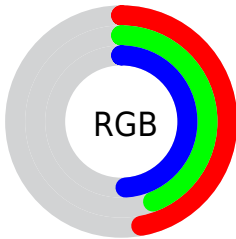
Format	Color
R_{YB}	119, 112, 126
Decimal	7827582
CIE _{Lab}	48.28, 5.56, -6.74
CIE _{LCh}	48, 8.740, 309.538
Yxy	17.0166, 0.3049, 0.3022
Android (android.graphics.Color)	4286017662 (0xFF77707E)
YUV	115.6890, 5.0833, 2.9037
Hunter-Lab	41.2512, 2.0980, -2.9147

Details

The Decimal color **7827582** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7831152**, and the grayscale version is **7631988**.

A 20% lighter version of the original color is **11248819**, and **4669517** is the 20% darker color. If you saturate the color by 10%, you get **7431038**, and if you desaturate by 10%, it is **8224126**.

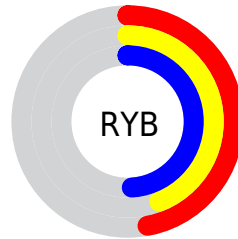
Distribution



Red (47%)

Green (44%)

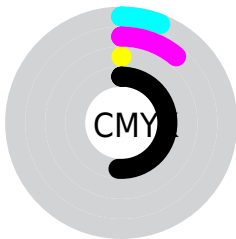
Blue (49%)



Red (47%)

Yellow (44%)

Blue (49%)

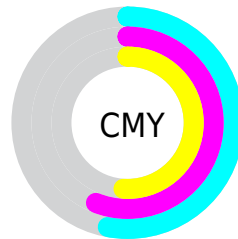


Cyan (6%)

Magenta (11%)

Yellow (0%)

Black (51%)



Cyan (53%)

Magenta (56%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7827582 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 7827582 by changing the saturation by 10% instead.

■ 7827582

■ 7827582

16777215

■ 6183013

■ 11248819

■ 4669517

■ 13090766

■ 3156534

■ 14932970

■ 1775137

■ 16775167

■ 9

■ 0

■ 7827582

■ 7827582

■ 7431038

■ 8224126

■ 6969214

■ 8685950

6572670

9082494

6176382

9478782

5779838

9940862

5317758

10337406

4921470

10733694

4524926

11130238

4128894

11592062

Harmonies

Analogous

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



7238273



7827582



8285816

Triad

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



7827582



8220773



6387573

Complementary

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



7827582



7831152

Split Complementary

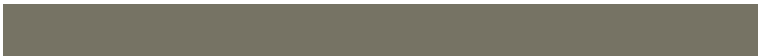
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



6715245



7827582



7762788

Square

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



7827582



8547946



7239015



6321788

Rectangle

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



7827582



8482419



7239015



6453106

Sweetspot

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



7827582



10591907



7370622



5262930



13750737



5395026

Same Dimension

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



7827582



10063523



8286334



4012352



4194432



0

Inverse Universe

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



8286327



10718873



7372400



4208957



8388672



0

Previews

White Background



This preview shows how the Decimal color 7827582 looks on a white background.

Color Contrast Check

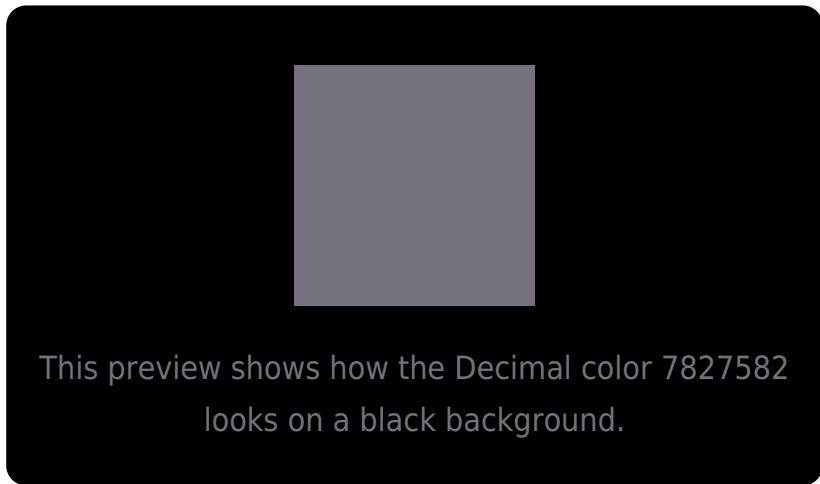
Large Text (above 18pt) WCAG AA ✓ Pass

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

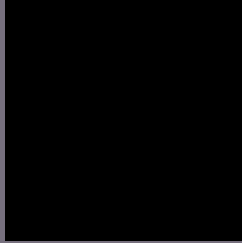
Any Text WCAG AA × Fail

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 7827582 Background



This preview shows how black text looks on a background with the Decimal color 7827582.



This preview shows how white text looks on a background with the Decimal color 7827582.

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
7827582

Protanopia
7434879

Deuteranopia
7892862

Trichromacy



Original Color

7827582

Protanomaly

7565695

Deuteranomaly

7892862

Tritanomaly

7762299

Monochromacy



Original Color

7827582

Achromatopsia

7631988

Achromatomaly

7697272

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7827582 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 #77707E looks like.

```
.text, #text, p{  
  color:#77707E  
}
```

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 #77707E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77707E
}
```

Border

The CSS property to change the border of an element to Decimal 7827582 is called "border". The border property can be set on classes, ids or directly on the HTML element.

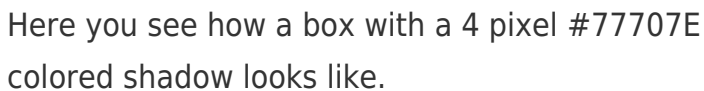
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#77707E }
```

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

```
.border{ border-color:#77707E }
```

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



Here you see how a box with a 4 pixel `#77707E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77707E; -webkit-box-shadow:4px 4px  
4px 4px #77707E; box-shadow:4px 4px 4px  
4px #77707E }
```

Background

The CSS property to change the background color of an element to Decimal 7827582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77707E }
```

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

```
.background{ background-color:#77707E }
```

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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