

Converting Colors

Decimal(6782321)

Have a look what the booklet for
Decimal(6782321) contains.

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Color

Decimal(6782321)

Conversions

Conversions Part 1

Format	Color
Hex	677D71
RGB	103, 125, 113
RGB Percent	40%, 49%, 44%
CMY	0.5961, 0.5098, 0.5569
CMYK	0.18, 0.00, 0.10, 0.51
HSL	147°, 10%, 45%
HSV	147°, 18%, 49%
XYZ	15.9078, 18.7431, 18.4021
YIQ	117.0540, -9.2600, -8.3960

Conversions

Conversions Part 2

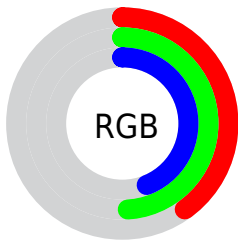
Format	Color
RYB	103, 118, 125
Decimal	6782321
CIELab	50.39, -10.60, 3.88
CIELCh	50, 11.285, 159.891
Yxy	18.7431, 0.2998, 0.3533
Android (android.graphics.Color)	4284972401 (0xFF677D71)
YUV	117.0540, -1.9986, -12.3254
Hunter-Lab	43.2932, -10.1747, 5.1036

Details

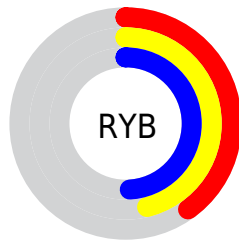
The Decimal color **6782321** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8218483**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **10138277**, and **3689537** is the 20% darker color. If you saturate the color by 10%, you get **5930346**, and if you desaturate by 10%, it is **7634296**.

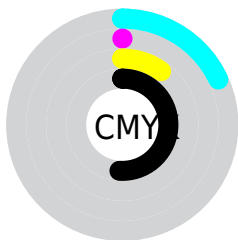
Distribution



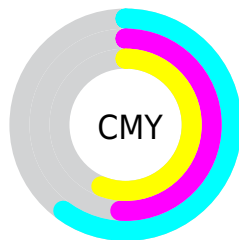
- Red (40%)
- Green (49%)
- Blue (44%)



- Red (40%)
- Yellow (46%)
- Blue (49%)



- Cyan (18%)
- Magenta (0%)
- Yellow (10%)
- Black (51%)



- Cyan (60%)
- Magenta (51%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6782321 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 6782321 by changing the saturation by 10% instead.

6782321

6782321

16777215

5203033

10138277

3689537

11914688

2241835

13756892

860183

15597560

768

0

6782321

6782321

5930346

7634296

5143907

8420735

■ 4357469

■ 9272709

■ 3505494

■ 10059148

■ 2719055

■ 10911123

■ 1867080

■ 11697562

■ 1080641

■ 12549537

■ 228666

■ 13335976

■ 32057

■ 14187950

Harmonies

Analogous

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



7437161



6782321



6323835

Triad

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



6782321



7436427



9138796

Complementary

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



6782321



8218483

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.



9204085



6782321



8287367

Square

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



6782321



6716298



8876671



8811878

Rectangle

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



6782321



6258049



8876671



9204335

Sweetspot

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



6782321



10199967



7568743



5067343



13750737



5395026

Same Dimension

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



6782321



8496017



6782332



3751996



32826



0

Inverse Universe

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



8218483



10715540



8218472



4208957



8388678



0

Previews

White Background



This preview shows how the Decimal color 6782321 looks on a white 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

Black Background



This preview shows how the Decimal color 6782321 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

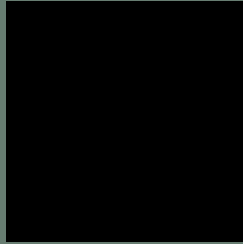
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 6782321 Background



This preview shows how black text looks on a background with the Decimal color 6782321.

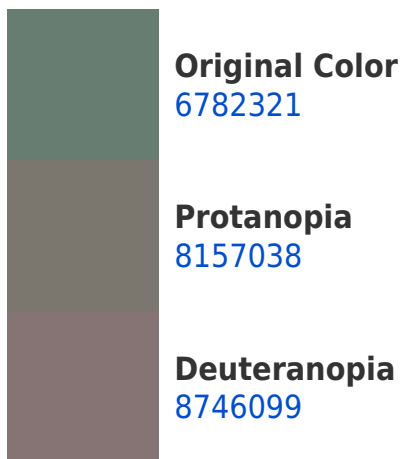


This preview shows how white text looks on a background with the Decimal color 6782321.

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
6978180

Trichromacy



Original Color
6782321

Protanomaly
7633263

Deuteranomaly
8025970

Tritanomaly
6912893

Monochromacy



Original Color
6782321

Achromatopsia
7697781

Achromatomaly
7370868

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6782321 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 #677D71 looks like.

```
.text, #text, p{  
    color:#677D71  
}
```

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 #677D71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #677D71
}
```

Border

The CSS property to change the border of an element to Decimal 6782321 is called "border". The border property can be set on classes, ids or directly on the HTML element.

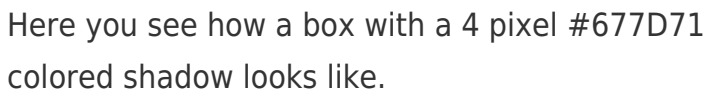
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#677D71 }
```

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

```
.border{ border-color:#677D71 }
```

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



Here you see how a box with a 4 pixel #677D71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #677D71; -webkit-box-shadow:4px 4px  
4px 4px #677D71; box-shadow:4px 4px 4px  
4px #677D71 }
```

Background

The CSS property to change the background color of an element to Decimal 6782321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#677D71 }
```

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

```
.background{ background-color:#677D71 }
```

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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