

Converting Colors

Decimal(8284521)

Have a look what the booklet for
Decimal(8284521) contains.

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Color

Decimal(8284521)

Conversions

Conversions Part 1

Format	Color
Hex	7E6969
RGB	126, 105, 105
RGB Percent	49%, 41%, 41%
CMY	0.5059, 0.5882, 0.5882
CMYK	0.00, 0.17, 0.17, 0.51
HSL	0°, 9%, 45%
HSV	0°, 17%, 49%
XYZ	16.2056, 15.5587, 15.5136
YIQ	111.2790, 12.5160, 4.4520

Conversions

Conversions Part 2

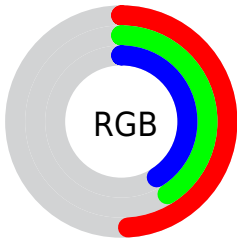
Format	Color
R_{YB}	126, 105, 105
Decimal	8284521
CIE _{Lab}	46.39, 8.33, 3.11
CIE _{LCh}	46, 8.893, 20.468
Yxy	15.5587, 0.3428, 0.3291
Android (android.graphics.Color)	4286474601 (0xFF7E6969)
YUV	111.2790, -3.0955, 12.9103
Hunter-Lab	39.4445, 4.3079, 4.2923

Details

The Decimal color **8284521** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6913662**, and the grayscale version is **7303023**.

A 20% lighter version of the original color is **11771036**, and **5061178** is the 20% darker color. If you saturate the color by 10%, you get **8281180**, and if you desaturate by 10%, it is **8287862**.

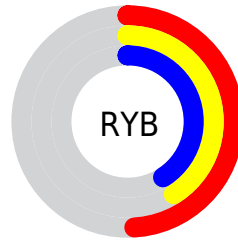
Distribution



Red (49%)

Green (41%)

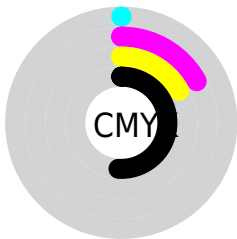
Blue (41%)



Red (49%)

Yellow (41%)

Blue (41%)

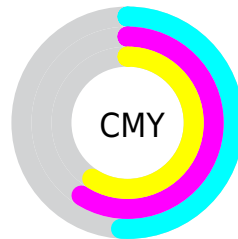


Cyan (0%)

Magenta (17%)

Yellow (17%)

Black (51%)



Cyan (51%)

Magenta (59%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8284521 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 8284521 by changing the saturation by 10% instead.

8284521

8284521

16777215

6639953

11771036

5061178

13612983

3548196

15455187

2101263

16773103

0

8284521

8284521

8281180

8287862

8278096

8290946

8274755

8294287

■ 8271671

■ 8297371

■ 8268330

■ 8300712

■ 8264989

■ 8304053

■ 8261905

■ 8307137

■ 8258564

■ 8310478

■ 8257536

■ 8313562

Harmonies

Analogous

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



8153457



8284521



8153699

Triad

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



8284521



6713700



6516604

Complementary

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



8284521



6913662

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.



6123897



8284521



6255211

Square

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



8284521



7237472



5993075



7105916

Rectangle

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



8284521



7957600



5993075



6385788

Sweetspot

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



8284521



10722203



8284542



5393741



13750737



5395026

Same Dimension

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



8284521



10716035



8287337



4208953



8388608



0

Inverse Universe

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



6913662



8627107



6911102



3752000



32896



0

Previews

White Background



This preview shows how the Decimal color 8284521 looks on a white background.

Color Contrast Check

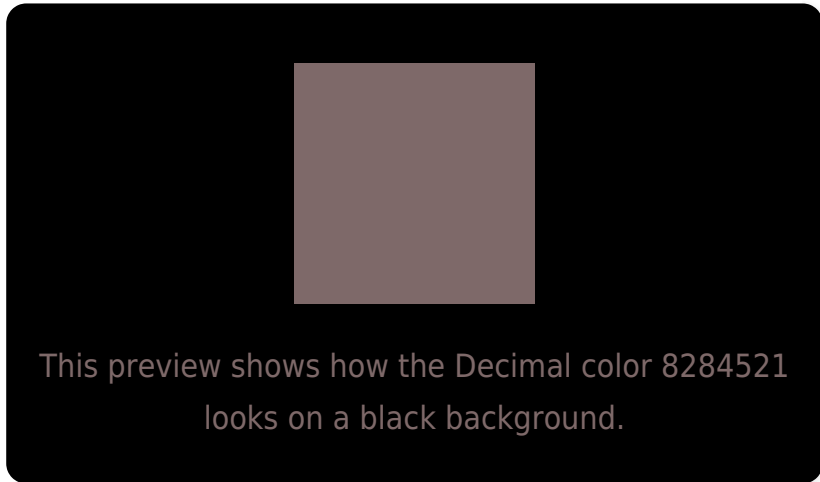
Large Text (above 18pt) WCAG AA ✓ Pass

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

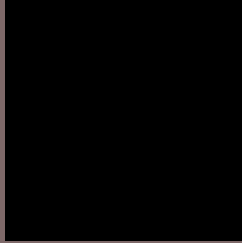
Any Text WCAG AA × Fail

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 8284521 Background



This preview shows how black text looks on a background with the Decimal color 8284521.



This preview shows how white text looks on a background with the Decimal color 8284521.

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


8284521

Protanopia

7433836

Deuteranopia

8088169



Tritanopia
8349808

Trichromacy



Original Color

8284521

Protanomaly

7761003

Deuteranomaly

8153705

Tritanomaly

8349805

Monochromacy



Original Color

8284521

Achromatopsia

7303023

Achromatomaly

7630189

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8284521 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 #7E6969 looks like.

```
.text, #text, p{  
  color:#7E6969  
}
```

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 #7E6969 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E6969
}
```

Border

The CSS property to change the border of an element to Decimal 8284521 is called "border". The border property can be set on classes, ids or directly on the HTML element.

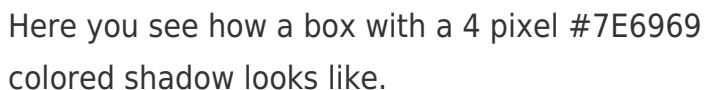
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E6969 }
```

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

```
.border{ border-color:#7E6969 }
```

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



Here you see how a box with a 4 pixel #7E6969 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E6969; -webkit-box-shadow:4px 4px  
4px 4px #7E6969; box-shadow:4px 4px 4px  
4px #7E6969 }
```

Background

The CSS property to change the background color of an element to Decimal 8284521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E6969 }
```

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

```
.background{ background-color:#7E6969 }
```

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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