

Converting Colors

Decimal(8288649)

Have a look what the booklet for
Decimal(8288649) contains.

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Color

Decimal(8288649)

Conversions

Conversions Part 1

Format	Color
Hex	7E7989
RGB	126, 121, 137
RGB Percent	49%, 47%, 54%
CMY	0.5059, 0.5255, 0.4627
CMYK	0.08, 0.12, 0.00, 0.46
HSL	259°, 6%, 51%
HSV	259°, 12%, 54%
XYZ	19.9569, 19.9165, 26.4593
YIQ	124.3190, -2.1560, 6.0360

Conversions

Conversions Part 2

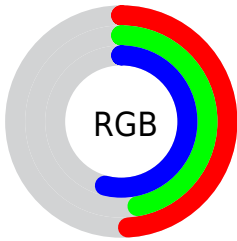
Format	Color
R_{YB}	126, 121, 137
Decimal	8288649
CIE _{Lab}	51.74, 5.19, -8.01
CIE _{LCh}	52, 9.542, 302.931
Yxy	19.9165, 0.3009, 0.3003
Android (android.graphics.Color)	4286478729 (0xFF7E7989)
YUV	124.3190, 6.2517, 1.4742
Hunter-Lab	44.6279, 1.7236, -3.9128

Details

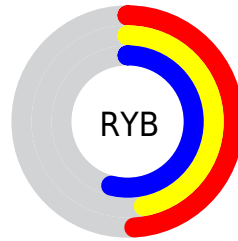
The Decimal color **8288649** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8685945**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **11775422**, and **5065047** is the 20% darker color. If you saturate the color by 10%, you get **7695241**, and if you desaturate by 10%, it is **8882057**.

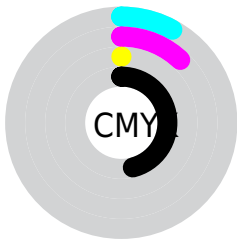
Distribution



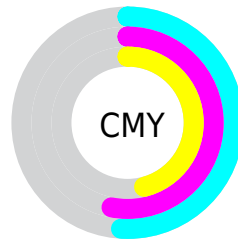
- Red (49%)
- Green (47%)
- Blue (54%)



- Red (49%)
- Yellow (47%)
- Blue (54%)



- Cyan (8%)
- Magenta (12%)
- Yellow (0%)
- Black (46%)



- Cyan (51%)
- Magenta (53%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8288649 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 8288649 by changing the saturation by 10% instead.

■ 8288649

■ 8288649

16777215

■ 6643824

■ 11775422

■ 5065047

■ 13552090

■ 3551808

■ 15394295

■ 2170154

■ 721686

■ 0

■ 8288649

■ 8288649

■ 7695241

■ 8882057

■ 7036553

■ 9540745

6443145

10134153

5784201

10793097

5191049

11386249

4532105

12045193

3938697

12638601

3345289

13232009

2818185

13890697

Harmonies

Analogous

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



7634059



8288649



8877955

Triad

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



8288649



9009261



6848636

Complementary

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



8288649



8685945

Split Complementary

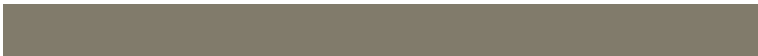
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



7307124



8288649



8485739

Square

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



8288649



9270899



7896686



6783108

Rectangle

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



8288649



9139838



7896686



6979705

Sweetspot

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



8288649



11447219



7963785



5657945



14277081



5855577

Same Dimension

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



8288649



10590899



8812937



4210245



2687109



131077

Inverse Universe

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



9009540



11770539



8161657



4537923



8716379



327684

Previews

White Background



This preview shows how the Decimal color 8288649 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 8288649 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

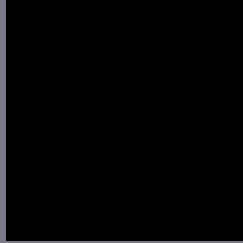
Any Text WCAG AA ✓ Pass

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 8288649 Background



This preview shows how black text looks on a background with the Decimal color 8288649.



This preview shows how white text looks on a background with the Decimal color 8288649.

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
8288649

Protanopia
7961226

Deuteranopia
8485001



Tritanopia
8223364

Trichromacy



Original Color
8288649

Protanomaly
8092298

Deuteranomaly
8419465

Tritanomaly
8223366

Monochromacy



Original Color
8288649

Achromatopsia
8158332

Achromatomaly
8223617

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8288649 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 #7E7989 looks like.

```
.text, #text, p{  
    color:#7E7989  
}
```

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 #7E7989 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E7989
}
```

Border

The CSS property to change the border of an element to Decimal 8288649 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
#7E7989 }
```

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

```
.border{ border-color:#7E7989 }
```

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

Here you see how a box with a 4 pixel #7E7989 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E7989; -webkit-box-shadow:4px 4px  
4px 4px #7E7989; box-shadow:4px 4px 4px  
4px #7E7989 }
```

Background

The CSS property to change the background color of an element to Decimal 8288649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E7989 }
```

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

```
.background{ background-color:#7E7989 }
```

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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