

Converting Colors

Decimal(8224640)

Have a look what the booklet for
Decimal(8224640) contains.

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Color

Decimal(8224640)

Conversions

Conversions Part 1

Format	Color
Hex	7D7F80
RGB	125, 127, 128
RGB Percent	49%, 50%, 50%
CMY	0.5098, 0.5020, 0.4980
CMYK	0.02, 0.01, 0.00, 0.50
HSL	200°, 1%, 50%
HSV	200°, 2%, 50%
XYZ	19.9431, 21.0972, 23.4431
YIQ	126.5160, -1.5130, -0.1130

Conversions

Conversions Part 2

Format	Color
R_{YB}	125, 126, 128
Decimal	8224640
CIE Lab	53.06, -0.54, -0.81
CIE LCh	53, 0.974, 236.239
Yxy	21.0972, 0.3093, 0.3272
Android (android.graphics.Color)	4286414720 (0xFF7D7F80)
YUV	126.5160, 0.7316, -1.3295
Hunter-Lab	45.9317, -2.8776, 1.8911

Details

The Decimal color **8224640** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8420989**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **11711669**, and **5000783** is the 20% darker color. If you saturate the color by 10%, you get **7371648**, and if you desaturate by 10%, it is **9077632**.

Distribution



- Red (49%)
- Green (50%)
- Blue (50%)



- Red (49%)
- Yellow (49%)
- Blue (50%)



- Cyan (2%)
- Magenta (1%)
- Yellow (0%)
- Black (50%)



- Cyan (51%)
- Magenta (50%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8224640 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 8224640 by changing the saturation by 10% instead.

■ 8224640

■ 8224640

16777215

■ 6579815

■ 11711669

■ 5000783

■ 13488080

■ 3553080

■ 15330285

■ 2105891

■ 592909

■ 0

■ 8224640

■ 8224640

■ 7371648

■ 9077632

■ 6518400

■ 9930880

■ 5730944

■ 10718336

■ 4877952

■ 11571328

■ 4024960

■ 12424320

■ 3171712

■ 13277568

■ 2318720

■ 14130560

■ 1531264

■ 14918016

■ 678272

■ 15771008

Harmonies

Analogous

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



8224639



8224640



8290176

Triad

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



8224640



8420991



8355709

Complementary

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



8224640



8420989

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.



8421245



8224640



8486526

Square

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



8224640



8420992



8420989



8290174

Rectangle

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



8224640



8290176



8420989



8355709

Sweetspot

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



8224640



10790310



8224894



5461076



13948116



5526612

Same Dimension

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



8224640



10593446



8224384



4013888



21888



0

Inverse Universe

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



8420735



10920356



8421245



4209983



8388693



0

Previews

White Background



This preview shows how the Decimal color 8224640 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 8224640 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

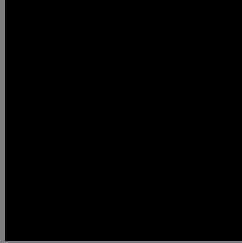
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

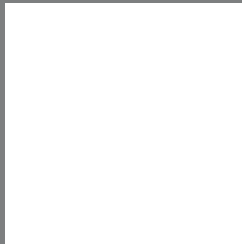
Any Text WCAG AAA × Fail

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

Decimal 8224640 Background



This preview shows how black text looks on a background with the Decimal color 8224640.



This preview shows how white text looks on a background with the Decimal color 8224640.

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

8224640

Protanopia

8486527

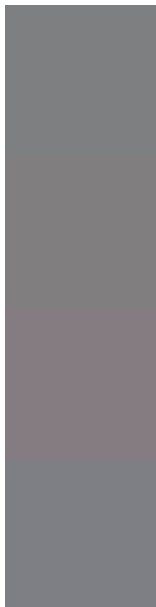
Deuteranopia

9075585



Tritanopia
8289928

Trichromacy



Original Color

8224640

Protanomaly

8420991

Deuteranomaly

8748161

Tritanomaly

8289925

Monochromacy



Original Color

8224640

Achromatopsia

8355711

Achromatomaly

8290175

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8224640 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 #7D7F80 looks like.

```
.text, #text, p{  
    color:#7D7F80  
}
```

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 #7D7F80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D7F80
}
```

Border

The CSS property to change the border of an element to Decimal 8224640 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
#7D7F80 }
```

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

```
.border{ border-color:#7D7F80 }
```

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

Here you see how a box with a 4 pixel #7D7F80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D7F80; -webkit-box-shadow:4px 4px  
4px 4px #7D7F80; box-shadow:4px 4px 4px  
4px #7D7F80 }
```

Background

The CSS property to change the background color of an element to Decimal 8224640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D7F80 }
```

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

```
.background{ background-color:#7D7F80 }
```

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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