

Converting Colors

Decimal(8552318)

Have a look what the booklet for
Decimal(8552318) contains.

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Color

Decimal(8552318)

Conversions

Conversions Part 1

Format	Color
Hex	827F7E
RGB	130, 127, 126
RGB Percent	51%, 50%, 49%
CMY	0.4902, 0.5020, 0.5059
CMYK	0.00, 0.02, 0.03, 0.49
HSL	15°, 2%, 50%
HSV	15°, 3%, 51%
XYZ	20.5612, 21.4309, 22.7916
YIQ	127.7830, 2.1090, 0.3250

Conversions

Conversions Part 2

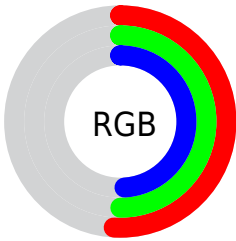
Format	Color
R _Y B	130, 127, 126
Decimal	8552318
CIE Lab	53.42, 0.94, 0.94
CIE LCh	53, 1.323, 44.998
Yxy	21.4309, 0.3174, 0.3308
Android (android.graphics.Color)	4286742398 (0xFF827F7E)
YUV	127.7830, -0.8790, 1.9443
Hunter-Lab	46.2936, -1.7333, 3.2154

Details

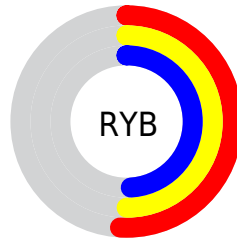
The Decimal color **8552318** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8290690**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **12039347**, and **5328461** is the 20% darker color. If you saturate the color by 10%, you get **8549745**, and if you desaturate by 10%, it is **8554891**.

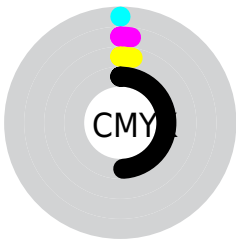
Distribution



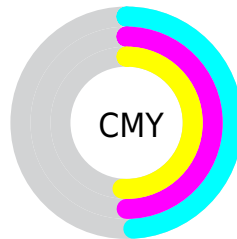
- Red (51%)
- Green (50%)
- Blue (49%)



- Red (51%)
- Yellow (50%)
- Blue (49%)



- Cyan (0%)
- Magenta (2%)
- Yellow (3%)
- Black (49%)



- Cyan (49%)
- Magenta (50%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8552318 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 8552318 by changing the saturation by 10% instead.



8552318



8552318

16777215



6907493



12039347



5328461



13815758



3815222



15723498



2368033



986122



0



8552318



8552318



8549745



8554891



8547428



8557464

8544855

8559781

8542282

8562354

8539709

8564927

8537392

8567500

8534819

8569817

8532246

8572390

8529673

8574963

Harmonies

Analogous

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



8552319



8552318



8486781

Triad

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



8552318



8290431



8355714

Complementary

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



8552318



8290690

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.



8290434



8552318



8224896

Square

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



8552318



8355966



8224897



8486785

Rectangle

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



8552318



8421501



8224897



8355970

Sweetspot

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



8552318



11052967



8552065



5526611



13948116



5526612

Same Dimension

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



8552318



11051938



8552830



4209981



8396800



0

Inverse Universe

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



8290690



10659752



8290178



4013888



24704



0

Previews

White Background



This preview shows how the Decimal color 8552318 looks on a white background.

Color Contrast Check

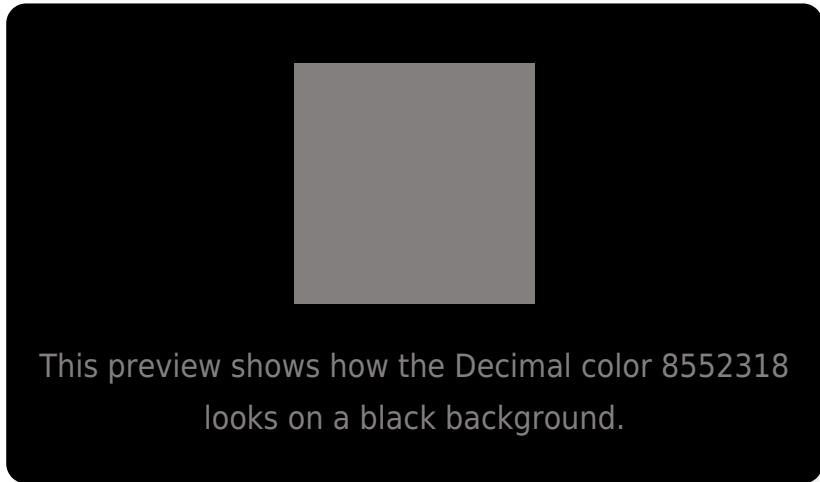
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

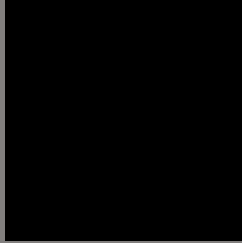
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

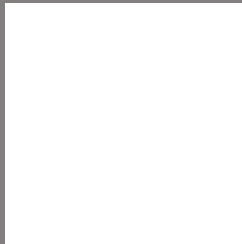
Any Text WCAG AAA × Fail

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

Decimal 8552318 Background



This preview shows how black text looks on a background with the Decimal color 8552318.



This preview shows how white text looks on a background with the Decimal color 8552318.

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
8552318

Protanopia
8552318

Deuteranopia
9206655



Tritanopia
8617607

Trichromacy



Original Color

8552318

Protanomaly

8552318

Deuteranomaly

8944767

Tritanomaly

8617604

Monochromacy



Original Color

8552318

Achromatopsia

8421504

Achromatomaly

8487039

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8552318 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 #827F7E looks like.

```
.text, #text, p{  
    color:#827F7E  
}
```

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 #827F7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #827F7E
}
```

Border

The CSS property to change the border of an element to Decimal 8552318 is called "border". The border property can be set on classes, ids or directly on the HTML element.

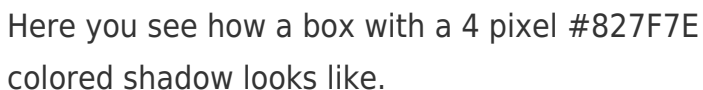
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#827F7E }
```

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

```
.border{ border-color:#827F7E }
```

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



Here you see how a box with a 4 pixel #827F7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #827F7E; -webkit-box-shadow:4px 4px  
4px 4px #827F7E; box-shadow:4px 4px 4px  
4px #827F7E }
```

Background

The CSS property to change the background color of an element to Decimal 8552318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#827F7E }
```

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

```
.background{ background-color:#827F7E }
```

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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