

Converting Colors

Decimal(8552319)

Have a look what the booklet for
Decimal(8552319) contains.

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Color

Decimal(8552319)

Conversions

Conversions Part 1

Format	Color
Hex	827F7F
RGB	130, 127, 127
RGB Percent	51%, 50%, 50%
CMY	0.4902, 0.5020, 0.5020
CMYK	0.00, 0.02, 0.02, 0.49
HSL	0°, 1%, 50%
HSV	0°, 2%, 51%
XYZ	20.6261, 21.4569, 23.1332
YIQ	127.8970, 1.7880, 0.6360

Conversions

Conversions Part 2

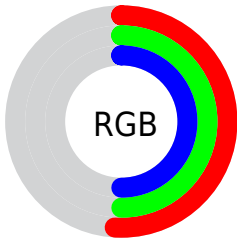
Format	Color
R_{YB}	130, 127, 127
Decimal	8552319
CIE Lab	53.45, 1.13, 0.39
CIE LCh	53, 1.197, 19.203
Yxy	21.4569, 0.3163, 0.3290
Android (android.graphics.Color)	4286742399 (0xFF827F7F)
YUV	127.8970, -0.4422, 1.8443
Hunter-Lab	46.3216, -1.5803, 2.8155

Details

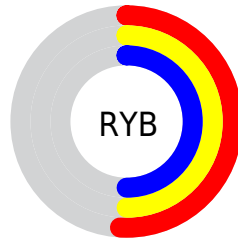
The Decimal color **8552319** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8356482**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **12039348**, and **5328462** is the 20% darker color. If you saturate the color by 10%, you get **8548978**, and if you desaturate by 10%, it is **8555660**.

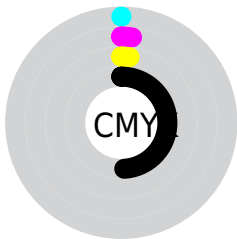
Distribution



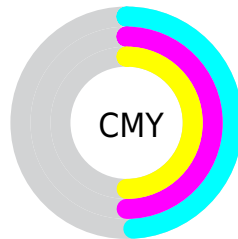
- Red (51%)
- Green (50%)
- Blue (50%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 8552319 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 8552319 by changing the saturation by 10% instead.

■ 8552319

■ 8552319

16777215

■ 6907494

■ 12039348

■ 5328462

■ 13815759

■ 3815223

■ 15723499

■ 2368034

■ 986124

■ 0

■ 8552319

■ 8552319

■ 8548978

■ 8555660

■ 8545637

■ 8559001

8542296

8562342

8538955

8565683

8535614

8569024

8532273

8572365

8528932

8575706

8525591

8579047

8522250

8582388

Harmonies

Analogous

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



8552320



8552319



8552318

Triad

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



8552319



8355966



8290434

Complementary

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



8552319



8356482

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.



8224897



8552319



8290431

Square

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



8552319



8421502



8224896



8355970

Rectangle

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



8552319



8486782



8224896



8290434

Sweetspot

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



8552319



11052967



8552322



5526355



13948116



5526612

Same Dimension

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



8552319



11051939



8552831



4209981



8388608



0

Inverse Universe

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



8356482



10725544



8356226



4014144



32896



0

Previews

White Background



This preview shows how the Decimal color 8552319 looks on a white background.

Color Contrast Check

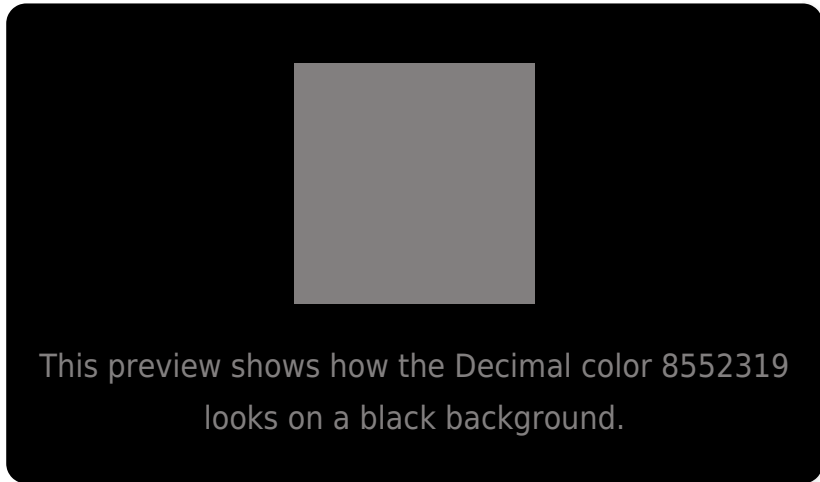
Large Text (above 18pt) WCAG AA ✓ Pass

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

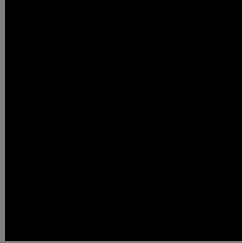
Any Text WCAG AA ✓ Pass

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 8552319 Background



This preview shows how black text looks on a background with the Decimal color 8552319.



This preview shows how white text looks on a background with the Decimal color 8552319.

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

8552319

Protanopia

8552319

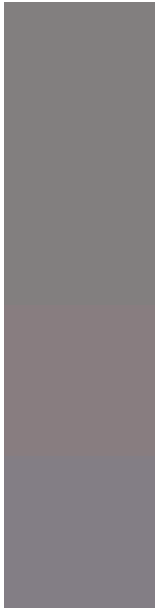
Deuteranopia

9206912



Tritanopia
8617608

Trichromacy



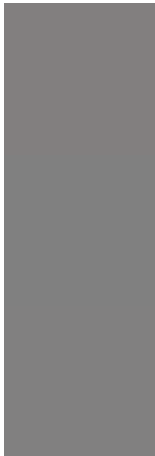
Original Color
8552319

Protanomaly
8552319

Deuteranomaly
8945024

Tritanomaly
8617605

Monochromacy



Original Color
8552319

Achromatopsia
8421504

Achromatomaly
8487040

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8552319 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 #827F7F looks like.

```
.text, #text, p{  
    color:#827F7F  
}
```

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 #827F7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #827F7F
}
```

Border

The CSS property to change the border of an element to Decimal 8552319 is called "border". The border property can be set on classes, ids or directly on the HTML element.

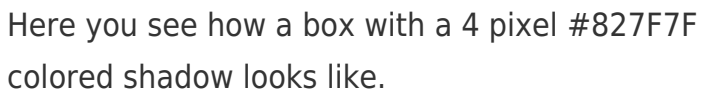
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#827F7F }
```

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

```
.border{ border-color:#827F7F }
```

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



Here you see how a box with a 4 pixel #827F7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #827F7F; -webkit-box-shadow:4px 4px  
4px 4px #827F7F; box-shadow:4px 4px 4px  
4px #827F7F }
```

Background

The CSS property to change the background color of an element to Decimal 8552319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#827F7F }
```

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

```
.background{ background-color:#827F7F }
```

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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