

# Converting Colors

Decimal(8286619)

Have a look what the booklet for  
Decimal(8286619) contains.

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# Color

**Decimal(8286619)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7E719B
RGB	126, 113, 155
RGB Percent	49%, 44%, 61%
CMY	0.5059, 0.5569, 0.3922
CMYK	0.19, 0.27, 0.00, 0.39
HSL	259°, 17%, 53%
HSV	259°, 27%, 61%
XYZ	20.4257, 18.6124, 33.5264
YIQ	121.6750, -5.7340, 15.8180

# Conversions

## Conversions Part 2

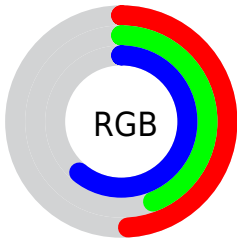
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	126, 113, 155
Decimal	8286619
CIE <sub>Lab</sub>	50.23, 14.01, -20.86
CIE <sub>LCh</sub>	50, 25.132, 303.889
Yxy	18.6124, 0.2815, 0.2565
Android (android.graphics.Color)	4286476699 (0xFF7E719B)
YUV	121.6750, 16.4292, 3.7930
Hunter-Lab	43.1421, 9.0124, -15.8756

# Details

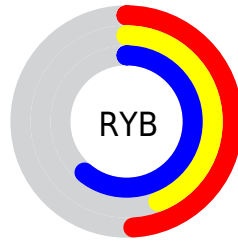
The Decimal color **8286619** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9345905**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **11773394**, and **4997480** is the 20% darker color. If you saturate the color by 10%, you get **7561883**, and if you desaturate by 10%, it is **9011611**.

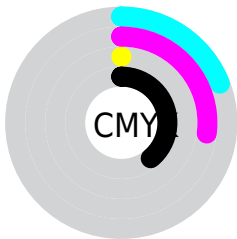
# Distribution



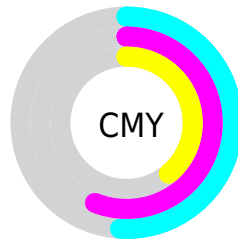
- Red (49%)
- Green (44%)
- Blue (61%)



- Red (49%)
- Yellow (44%)
- Blue (61%)



- Cyan (19%)
- Magenta (27%)
- Yellow (0%)
- Black (39%)



- Cyan (51%)
- Magenta (56%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8286619 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 8286619 by changing the saturation by 10% instead.



■ 8286619

■ 8286619

16777215

■ 6641793

■ 11773394

■ 4997480

■ 13615342

■ 3484495

■ 15457535

■ 1971768

■ 16775423

■ 786467

■ 10

■ 0

■ 8286619

■ 8286619

■ 7561883

■ 9011611

6902427

9670811

6177691

10395803

5452699

11120539

4727707

11845275

4068507

12504731

3343771

13229723

3145883

13954459

14613659

# Harmonies

## Analogous

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



6257058



8286619



9792139

# Triad

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



8286619



9859154



3900282

# Complementary

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



8286619



9345905

# 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.



5472868



8286619



8681293

# Square

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



8286619



10578529



7175507



3048079

# Rectangle

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



8286619



10381437



7175507



4424562



# Sweetspot

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



8286619



12499401



7442075



6249574



15132390



6710886



# Same Dimension

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



8286619



10258377



9662875



4670797



2818188



262157



# Inverse Universe

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



10187150



13207477



7969649



5064010



9175137



851977



# Previews

## White Background



This preview shows how the Decimal color 8286619 looks on a white background.

## Color Contrast Check

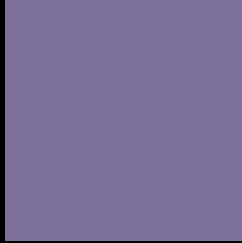
Large Text (above 18pt) WCAG AA ✓ Pass

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 8286619 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

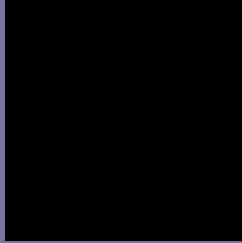
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 8286619 Background



This preview shows how black text looks on a background with the Decimal color 8286619.



This preview shows how white text looks on a background with the Decimal color 8286619.

# 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**


8286619

**Protanopia**

7108255

**Deuteranopia**

7435674



**Tritanopia**  
7960192

# Trichromacy



**Original Color**  
8286619

**Protanomaly**  
7566494

**Deuteranomaly**  
7763098

**Tritanomaly**  
8090762

# Monochromacy



**Original Color**  
8286619

**Achromatopsia**  
8026746

**Achromatomaly**  
8091526

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8286619 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 #7E719B looks like.

```
.text, #text, p{  
    color:#7E719B  
}
```

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 #7E719B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E719B
}
```

## Border

The CSS property to change the border of an element to Decimal 8286619 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
#7E719B }
```

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

```
.border{ border-color:#7E719B }
```

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

Here you see how a box with a 4 pixel #7E719B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E719B; -webkit-box-shadow:4px 4px  
4px 4px #7E719B; box-shadow:4px 4px 4px  
4px #7E719B }
```

# Background

The CSS property to change the background color of an element to Decimal 8286619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E719B }
```

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

```
.background{ background-color:#7E719B }
```

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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