

# Converting Colors

Decimal(10587889)

Have a look what the booklet for  
Decimal(10587889) contains.

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# **Color**

**Decimal(10587889)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A18EF1
RGB	161, 142, 241
RGB Percent	63%, 56%, 95%
CMY	0.3686, 0.4431, 0.0549
CMYK	0.33, 0.41, 0.00, 0.05
HSL	252°, 78%, 75%
HSV	252°, 41%, 95%
XYZ	40.2481, 33.2739, 87.5203
YIQ	158.9670, -20.4550, 34.8170

# Conversions

## Conversions Part 2

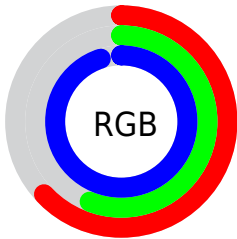
Format	Color
<a href="#">RYB</a>	<a href="#">161, 142, 241</a>
Decimal	<a href="#">10587889</a>
CIELab	<a href="#">64.38, 28.99, -47.37</a>
CIELCh	<a href="#">64, 55.536, 301.470</a>
Yxy	<a href="#">33.2739, 0.2499, 0.2066</a>
Android (android.graphics.Color)	<a href="#">4288777969 (0xFFA18EF1)</a>
YUV	<a href="#">158.9670, 40.4423, 1.7829</a>
Hunter-Lab	<a href="#">57.6836, 23.6003, -49.5791</a>

# Details

The Decimal color **10587889** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **14610830**, and the grayscale version is **10461087**.

A 20% lighter version of the original color is **14337279**, and **6970552** is the 20% darker color. If you saturate the color by 10%, you get **9336561**, and if you desaturate by 10%, it is **11839217**.

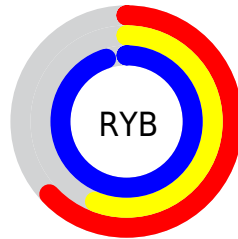
# Distribution



Red (63%)

Green (56%)

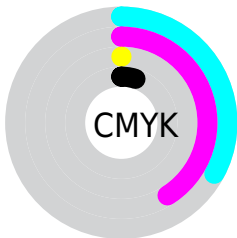
Blue (95%)



Red (63%)

Yellow (56%)

Blue (95%)

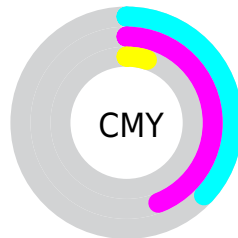


Cyan (33%)

Magenta (41%)

Yellow (0%)

Black (5%)



Cyan (37%)

Magenta (44%)















Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10587889 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 10587889 by changing the saturation by 10% instead.



 10587889	 10587889
16777215	 8746196
 14337279	 6970552
 16244991	 5194909
 16776703	 3353987
	 1185897
	 592
	 312
	 546
	 8

■ 10587889

■ 10587889

■ 9336561

■ 11839217

■ 8019697

■ 13156081

■ 6768369

■ 14407409

■ 5451505

■ 15724273

■ 4200177

■ 16777201

■ 3014897

# Harmonies

## Analogous

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



3187199



10587889



14318284

# Triad

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



10587889



14452804



46237

# Complementary

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



10587889



14610830

# 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.



3846507



10587889



11901490

# Square

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



10587889



16021099



8628290



46030

# Rectangle

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



10587889



15757740



8628290



46220



# Sweetspot

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



10587889



15130879



9363441



7433856



0



8421504



# Same Dimension

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



10587889



10126079



13799153



7236728



2293944



720952



# Inverse Universe

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



15830750



16745191



11399566



7892086



12058772



3670061



# Previews

## White Background



This preview shows how the Decimal color 10587889 looks on a white background.

## Color Contrast Check

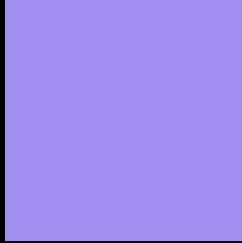
Large Text (above 18pt) WCAG AA × Fail

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 10587889 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

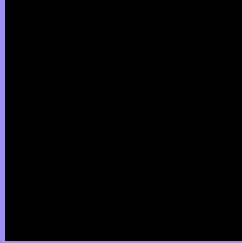
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 10587889 Background



This preview shows how black text looks on a background with the Decimal color 10587889.



This preview shows how white text looks on a background with the Decimal color 10587889.

# 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



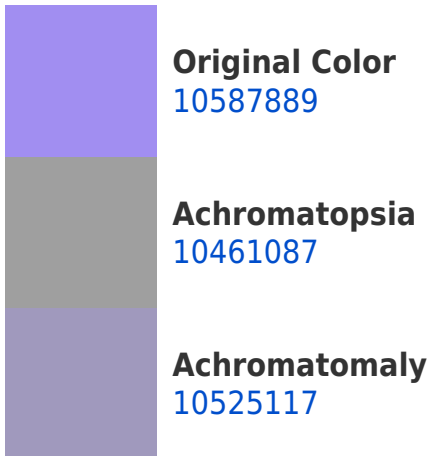


**Tritanopia**  
9608618

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10587889 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 #A18EF1 looks like.

```
.text, #text, p{  
    color:#A18EF1  
}
```

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 #A18EF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A18EF1  
}
```

## Border

The CSS property to change the border of an element to Decimal 10587889 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  
#A18EF1 }
```

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

```
.border{ border-color:#A18EF1 }
```

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

Here you see how a box with a 4 pixel #A18EF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A18EF1; -webkit-box-shadow:4px 4px  
4px 4px #A18EF1; box-shadow:4px 4px 4px  
4px #A18EF1 }
```

# Background

The CSS property to change the background color of an element to Decimal 10587889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A18EF1 }
```

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

```
.background{ background-color:#A18EF1 }
```

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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