

Converting Colors

Decimal(10585082)

Have a look what the booklet for
Decimal(10585082) contains.

Decimal(10585082)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(10585082)

Conversions

Conversions Part 1

Format	Color
Hex	A183FA
RGB	161, 131, 250
RGB Percent	63%, 51%, 98%
CMY	0.3686, 0.4863, 0.0196
CMYK	0.36, 0.48, 0.00, 0.02
HSL	255°, 92%, 75%
HSV	255°, 48%, 98%
XYZ	40.0696, 30.7118, 94.2586
YIQ	153.5360, -20.3190, 43.3690

Conversions

Conversions Part 2

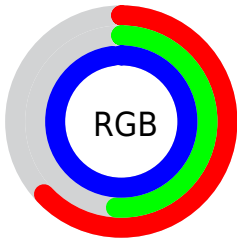
Format	Color
RYB	161, 131, 250
Decimal	10585082
CIELab	62.26, 37.57, -55.67
CIELCh	62, 67.164, 304.011
Yxy	30.7118, 0.2428, 0.1861
Android (android.graphics.Color)	4288775162 (0xFFFA183FA)
YUV	153.5360, 47.5568, 6.5459
Hunter-Lab	55.4182, 32.0807, -62.0511

Details

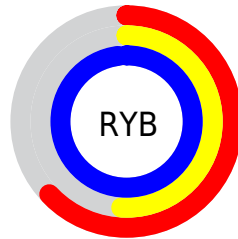
The Decimal color **10585082** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **14482051**, and the grayscale version is **10066329**.

A 20% lighter version of the original color is **14399999**, and **6902209** is the 20% darker color. If you saturate the color by 10%, you get **9333498**, and if you desaturate by 10%, it is **11836666**.

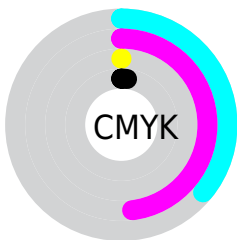
Distribution



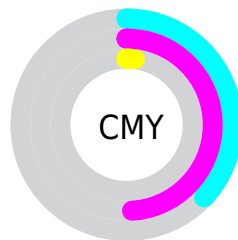
- Red (63%)
- Green (51%)
- Blue (98%)



- Red (63%)
- Yellow (51%)
- Blue (98%)



- Cyan (36%)
- Magenta (48%)
- Yellow (0%)
- Black (2%)

















- Cyan (37%)
- Magenta (49%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10585082 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 10585082 by changing the saturation by 10% instead.

 10585082	 10585082
16777215	 8743389
 14399999	 6902209
 16372991	 4995493
 16773631	 3023498
	 68720
	 87
	 831
	 808
	 273

■ 10585082

■ 10585082

■ 9333498

■ 11836666

■ 8147450

■ 13022714

■ 6895866

■ 14274298

■ 5644282

■ 15525882

■ 4458234

■ 16711674

■ 4129018

■ 16777210

Harmonies

Analogous

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



39935



10585082



14969036

Triad

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



10585082



14450724



45725

Complementary

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



10585082



14482051

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.



44895



10585082



11310592

Square

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



10585082



16475735



7317031



45528

Rectangle

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



10585082



16407717



7317031



45448

Sweetspot

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



10585082



14998527



8641786



7301760



0



8421504

Same Dimension

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



10585082



9596671



14451706



7630973



3145917



983101

Inverse Universe

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



16417756



16740058



10615427



8220794



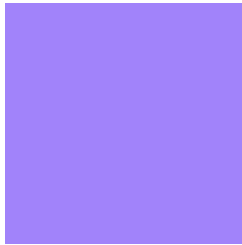
12386445



3997742

Previews

White Background



This preview shows how the Decimal color 10585082 looks on a white background.

Color Contrast Check

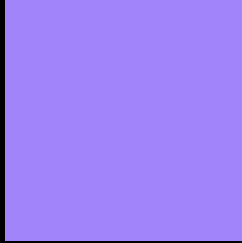
Large Text (above 18pt) WCAG AA × Fail

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 10585082 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

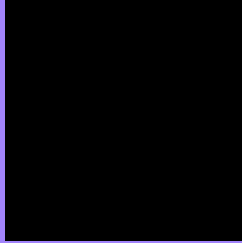
Any Text WCAG AA ✓ Pass

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 10585082 Background



This preview shows how black text looks on a background with the Decimal color 10585082.

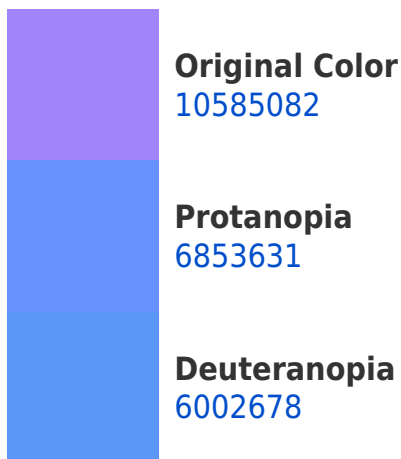


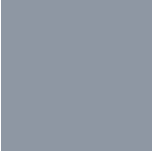
This preview shows how white text looks on a background with the Decimal color 10585082.

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
9344931

Trichromacy



Original Color
10585082

Protanomaly
8228349

Deuteranomaly
7639287

Tritanomaly
9801923

Monochromacy



Original Color
10585082

Achromatopsia
10132122

Achromatomaly
10326717

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10585082 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 #A183FA looks like.

```
.text, #text, p{  
    color:#A183FA  
}
```

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 #A183FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A183FA
}
```

Border

The CSS property to change the border of an element to Decimal 10585082 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".

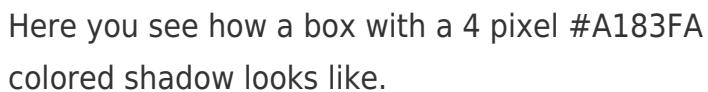
```
.border, #border, table{ border:4px solid
#A183FA }
```

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

```
.border{ border-color:#A183FA }
```

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

Here you see how a box with a 4 pixel #A183FA colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border on the top, bottom, and left sides. The right side of the box is slightly offset to the right, creating a shadow effect. The text inside the box is black.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A183FA; -webkit-box-shadow:4px 4px  
4px 4px #A183FA; box-shadow:4px 4px 4px  
4px #A183FA }
```

Background

The CSS property to change the background color of an element to Decimal 10585082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A183FA }
```

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

```
.background{ background-color:#A183FA }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor