

Converting Colors

Decimal(10782714)

Have a look what the booklet for
Decimal(10782714) contains.

Decimal(10782714)	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(10782714)

Conversions

Conversions Part 1

Format	Color
Hex	A487FA
RGB	164, 135, 250
RGB Percent	64%, 53%, 98%
CMY	0.3569, 0.4706, 0.0196
CMYK	0.34, 0.46, 0.00, 0.02
HSL	255°, 92%, 75%
HSV	255°, 46%, 98%
XYZ	41.2291, 32.1226, 94.4697
YIQ	156.7810, -19.6310, 41.9130

Conversions

Conversions Part 2

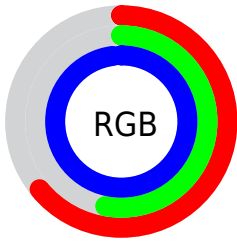
Format	Color
RYB	164, 135, 250
Decimal	10782714
CIELab	63.44, 36.06, -53.78
CIELCh	63, 64.753, 303.843
Yxy	32.1226, 0.2457, 0.1914
Android (android.graphics.Color)	4288972794 (0xFFA487FA)
YUV	156.7810, 45.9570, 6.3311
Hunter-Lab	56.6768, 30.6642, -59.1517

Details

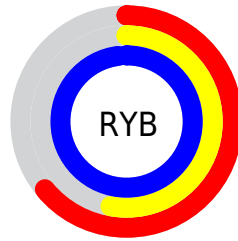
The Decimal color **10782714** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **14547591**, and the grayscale version is **10263708**.

A 20% lighter version of the original color is **14597631**, and **7099841** is the 20% darker color. If you saturate the color by 10%, you get **9531130**, and if you desaturate by 10%, it is **12034298**.

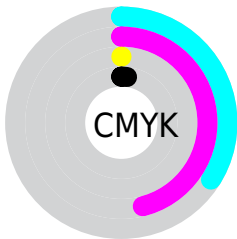
Distribution



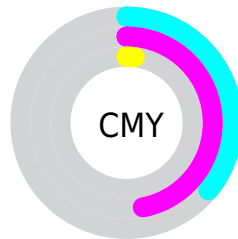
- Red (64%)
- Green (53%)
- Blue (98%)



- Red (64%)
- Yellow (53%)
- Blue (98%)



- Cyan (34%)
- Magenta (46%)
- Yellow (0%)
- Black (2%)



- Cyan (36%)
- Magenta (47%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10782714 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 10782714 by changing the saturation by 10% instead.

 10782714

 10782714

16777215

 8941021

 14597631

 7099841

 16505343

 5258661

 16774655

 3352202

 856176

 87

 63

 808

 274

 10782714

 10782714

 9531130

 12034298

 8345082

 13220346

 7093498

 14471930

 5841914

 15723514

 4655866

 16777210

 4129018

Harmonies

Analogous

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



40703



10782714



15036110

Triad

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



10782714



14582829



46496

Complementary

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



10782714



14547591

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.



45412



10782714



11573520

Square

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



10782714



16542813



7645232



46296

Rectangle

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



10782714



16474792



7645232



46219

Sweetspot

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



10782714



14998527



8904186



7301760



0



8421504

Same Dimension

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



10782714



9860095



14518266



7630973



3145917



983101

Inverse Universe

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



16418781



16741340



10812039



8220794



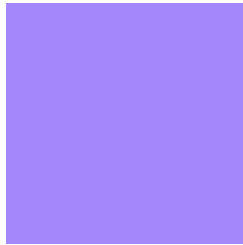
12386445



3997742

Previews

White Background



This preview shows how the Decimal color 10782714 looks on a white background.

Color Contrast Check

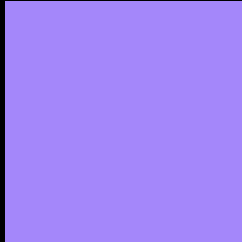
Large Text (above 18pt) WCAG AA × Fail

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 10782714 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

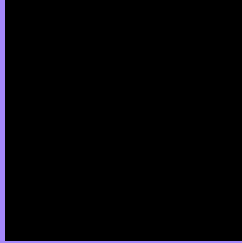
Any Text WCAG AA ✓ Pass

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 10782714 Background



This preview shows how black text looks on a background with the Decimal color 10782714.



This preview shows how white text looks on a background with the Decimal color 10782714.

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
9607846

Trichromacy



Original Color
10782714

Protanomaly
8557053

Deuteranomaly
8098807

Tritanomaly
10064837

Monochromacy



Original Color
10782714

Achromatopsia
10329501

Achromatomaly
10524095

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10782714 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 #A487FA looks like.

```
.text, #text, p{  
    color:#A487FA  
}
```

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 #A487FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A487FA
}
```

Border

The CSS property to change the border of an element to Decimal 10782714 is called "border". The border property can be set on classes, ids or directly on the HTML element.

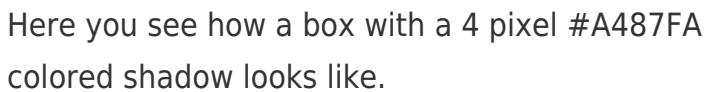
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A487FA }
```

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

```
.border{ border-color:#A487FA }
```

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



Here you see how a box with a 4 pixel #A487FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A487FA; -webkit-box-shadow:4px 4px  
4px 4px #A487FA; box-shadow:4px 4px 4px  
4px #A487FA }
```

Background

The CSS property to change the background color of an element to Decimal 10782714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A487FA }
```

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

```
.background{ background-color:#A487FA }
```

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