

Converting Colors

Decimal(10815464)

Have a look what the booklet for
Decimal(10815464) contains.

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Color

Decimal(10815464)

Conversions

Conversions Part 1

Format	Color
Hex	A507E8
RGB	165, 7, 232
RGB Percent	65%, 3%, 91%
CMY	0.3529, 0.9725, 0.0902
CMYK	0.29, 0.97, 0.00, 0.09
HSL	282°, 94%, 47%
HSV	282°, 97%, 91%
XYZ	30.1585, 13.9775, 77.4523
YIQ	79.8920, 21.9430, 103.4710

Conversions

Conversions Part 2

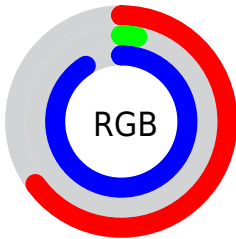
Format	Color
RYB	165, 7, 232
Decimal	10815464
CIELab	44.20, 81.55, -74.74
CIELCh	44, 110.615, 317.493
Yxy	13.9775, 0.2480, 0.1150
Android (android.graphics.Color)	4289005544 (0xFFA507E8)
YUV	79.8920, 74.9892, 74.6397
Hunter-Lab	37.3865, 78.5641, -96.6586

Details

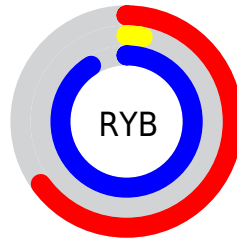
The Decimal color **10815464** is a dark color, and the websafe version is hex **9933FF**. The color can be described as middle washed purple. A complement of this color would be **4909063**, and the grayscale version is **5197647**.

A 20% lighter version of the original color is **14834175**, and **6881455** is the 20% darker color. If you saturate the color by 10%, you get **10682600**, and if you desaturate by 10%, it is **11280104**.

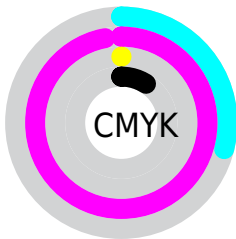
Distribution



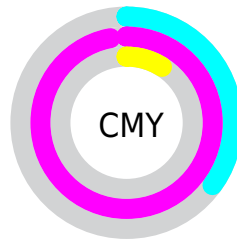
- Red (65%)
- Green (3%)
- Blue (91%)



- Red (65%)
- Yellow (3%)
- Blue (91%)



- Cyan (29%)
- Magenta (97%)
- Yellow (0%)
- Black (9%)





















- Cyan (35%)
- Magenta (97%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10815464 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 10815464 by changing the saturation by 10% instead.

 10815464	 10815464
 16777215	 8847563
 14834175	 6881455
 16742399	 4849811
 16749823	 2687097
 16757503	 95
 16764927	 70
 16772607	 1070
	 281
	 0

 10815464

 10815464


 10682600

 11280104

 11744744

 12209640

 12674280

 13138920

 13538024

 14002664

 14467560

 14932200

Harmonies

Analogous

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



26111



10815464



15663251

Triad

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



10815464



10442496



35230

Complementary

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



10815464



4909063

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.



34365



10815464



4945152

Square

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



10815464



14352384



33024



35314

Rectangle

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



10815464



16515159



33024



34943

Sweetspot

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



10815464



15316479



477928



7492480



0



8421504

Same Dimension

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



10815464



11731199



15206331



7300979



8192179



2359347

Inverse Universe

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



15206218



16711756



518196



7563115



11730997



3342351

Previews

White Background



This preview shows how the Decimal color 10815464 looks on a white background.

Color Contrast Check

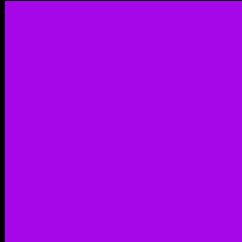
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 10815464 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

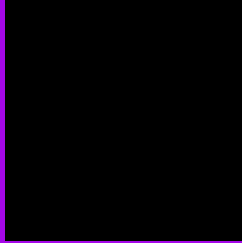
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 10815464 Background



This preview shows how black text looks on a background with the Decimal color 10815464.

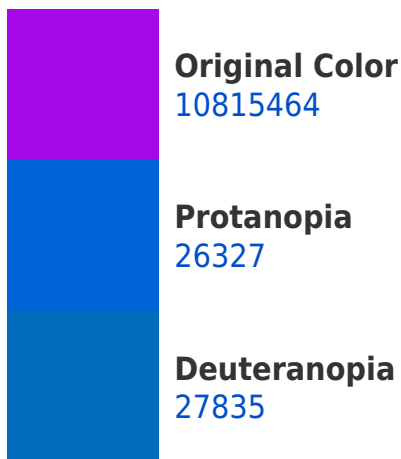


This preview shows how white text looks on a background with the Decimal color 10815464.

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
9395042

Trichromacy



Original Color

10815464



Protanomaly

3949533



Deuteranomaly

3950539



Tritanomaly

9911443

Monochromacy



Original Color

10815464



Achromatopsia

5263440



Achromatomaly

7288199

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10815464 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 #A507E8 looks like.

```
.text, #text, p{  
    color:#A507E8  
}
```

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 #A507E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A507E8
}
```

Border

The CSS property to change the border of an element to Decimal 10815464 is called "border". The border property can be set on classes, ids or directly on the HTML element.

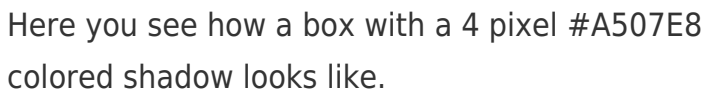
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A507E8 }
```

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

```
.border{ border-color:#A507E8 }
```

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



Here you see how a box with a 4 pixel #A507E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A507E8; -webkit-box-shadow:4px 4px  
4px 4px #A507E8; box-shadow:4px 4px 4px  
4px #A507E8 }
```

Background

The CSS property to change the background color of an element to Decimal 10815464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A507E8 }
```

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

```
.background{ background-color:#A507E8 }
```

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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