

Converting Colors

Decimal(11950824)

Have a look what the booklet for
Decimal(11950824) contains.

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Color

Decimal(11950824)

Conversions

Conversions Part 1

Format	Color
Hex	B65AE8
RGB	182, 90, 232
RGB Percent	71%, 35%, 91%
CMY	0.2863, 0.6471, 0.0902
CMYK	0.22, 0.61, 0.00, 0.09
HSL	279°, 76%, 63%
HSV	279°, 61%, 91%
XYZ	37.5131, 23.0836, 78.8224
YIQ	133.6960, 9.2500, 63.6660

Conversions

Conversions Part 2

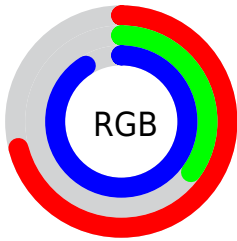
Format	Color
R_{YB}	182, 90, 232
Decimal	11950824
CIE _{Lab}	55.16, 60.05, -56.89
CIE _{LCh}	55, 82.719, 316.544
Yxy	23.0836, 0.2691, 0.1656
Android (android.graphics.Color)	4290140904 (0xFFB65AE8)
YUV	133.6960, 48.4639, 42.3626
Hunter-Lab	48.0454, 55.2904, -63.6382

Details

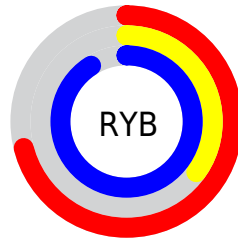
The Decimal color **11950824** is a light color, and the websafe version is hex **CC66FF**. The color can be described as light muted purple. A complement of this color would be **9234522**, and the grayscale version is **8750469**.

A 20% lighter version of the original color is **15831551**, and **8200623** is the 20% darker color. If you saturate the color by 10%, you get **11420648**, and if you desaturate by 10%, it is **12481000**.

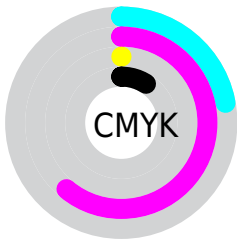
Distribution



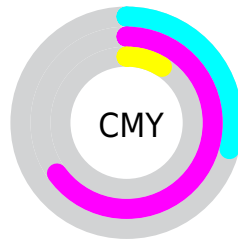
- Red (71%)
- Green (35%)
- Blue (91%)



- Red (71%)
- Yellow (35%)
- Blue (91%)



- Cyan (22%)
- Magenta (61%)
- Yellow (0%)
- Black (9%)



- Cyan (29%)
- Magenta (65%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11950824 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 11950824 by changing the saturation by 10% instead.

11950824

11950824

16777215

10043339

15831551

8200623

16755967

6357140

16763391

4522106

16770815

2621536

262216

1072

282

0

■ 11950824

■ 11950824

■ 11420648

■ 12481000

■ 10890472

■ 13011176

■ 10294504

■ 13607144

■ 9830632

■ 14137320

■ 14667496

■ 15197672

■ 15727848

■ 16252904

■ 16777192

Harmonies

Analogous

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



33023



11950824



15804583

Triad

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



11950824



12219648



41899

Complementary

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



11950824



9234522

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.



41056



11950824



8097024

Square

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



11950824



15290391



39425



41196

Rectangle

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



11950824



16717432



39425



41618

Sweetspot

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



11950824



15716863



5934824



7758720



0



8421504

Same Dimension

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



11950824



12404223



15227605



7300979



7602355



2162739

Inverse Universe

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



15227532



16729478



5957741



7563115



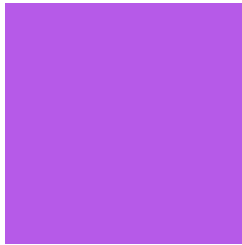
11731007



3342354

Previews

White Background



This preview shows how the Decimal color 11950824 looks on a white background.

Color Contrast Check

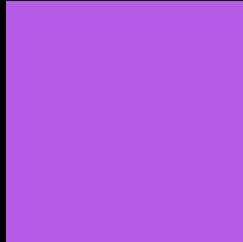
Large Text (above 18pt) WCAG AA ✓ Pass

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 11950824 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 11950824 Background



This preview shows how black text looks on a background with the Decimal color 11950824.

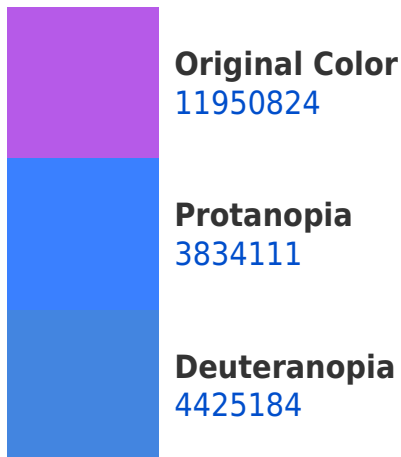


This preview shows how white text looks on a background with the Decimal color 11950824.

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
10909825

Trichromacy



Original Color
11950824



Protanomaly
6779639



Deuteranomaly
7173603



Tritanomaly
11300262

Monochromacy



Original Color
11950824



Achromatopsia
8816262



Achromatomaly
9926314

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11950824 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 #B65AE8 looks like.

```
.text, #text, p{  
    color:#B65AE8  
}
```

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 #B65AE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B65AE8
}
```

Border

The CSS property to change the border of an element to Decimal 11950824 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
#B65AE8 }
```

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

```
.border{ border-color:#B65AE8 }
```

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

Here you see how a box with a 4 pixel #B65AE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B65AE8; -webkit-box-shadow:4px 4px  
4px 4px #B65AE8; box-shadow:4px 4px 4px  
4px #B65AE8 }
```

Background

The CSS property to change the background color of an element to Decimal 11950824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B65AE8 }
```

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

```
.background{ background-color:#B65AE8 }
```

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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