

Converting Colors

Decimal(12090856)

Have a look what the booklet for
Decimal(12090856) contains.

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Color

Decimal(12090856)

Conversions

Conversions Part 1

Format	Color
Hex	B87DE8
RGB	184, 125, 232
RGB Percent	72%, 49%, 91%
CMY	0.2784, 0.5098, 0.0902
CMYK	0.21, 0.46, 0.00, 0.09
HSL	273°, 70%, 70%
HSV	273°, 46%, 91%
XYZ	41.6663, 30.6838, 80.0704
YIQ	154.8390, 0.8170, 45.7850

Conversions

Conversions Part 2

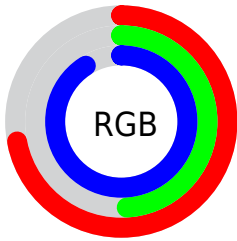
Format	Color
RYB	184, 125, 232
Decimal	12090856
CIELab	62.24, 42.59, -45.63
CIElCh	62, 62.414, 313.025
Yxy	30.6838, 0.2734, 0.2013
Android (android.graphics.Color)	4290280936 (0xFFB87DE8)
YUV	154.8390, 38.0404, 25.5742
Hunter-Lab	55.3929, 37.3291, -46.9286

Details

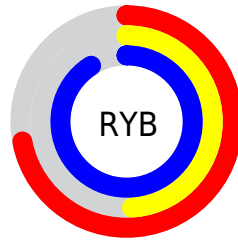
The Decimal color **12090856** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **11397245**, and the grayscale version is **10132122**.

A 20% lighter version of the original color is **15905791**, and **8473264** is the 20% darker color. If you saturate the color by 10%, you get **11429608**, and if you desaturate by 10%, it is **12752104**.

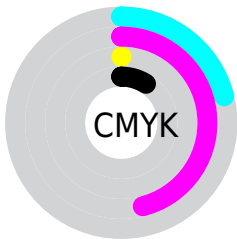
Distribution



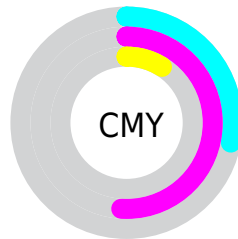
- Red (72%)
- Green (49%)
- Blue (91%)



- Red (72%)
- Yellow (49%)
- Blue (91%)



- Cyan (21%)
- Magenta (46%)
- Yellow (0%)
- Black (9%)



- Cyan (28%)
- Magenta (51%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12090856 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 12090856 by changing the saturation by 10% instead.

 12090856

 12090856

16777215

 10249164

 15905791

 8473264

 16764927

 6697365

 16772095

 4921466

 3211361

 1572937

 49

 283

 0

 12090856

 12090856

 11429608

 12752104

 10702824

 13478888

 10041320

 14140392

 9314536

 14867176

 8653288

 15528424

 8388840

 16187368

 16777192

Harmonies

Analogous

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



5543423



12090856



15361976

Triad

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



12090856



13404196



45486

Complementary

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



12090856



11397245

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.



44916



12090856



10263322

Square

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



12090856



15626573



6137920



44769

Rectangle

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



12090856



16343443



6137920



45467

Sweetspot

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



12090856



15719423



8236520



7760512



0



8421504

Same Dimension

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



12090856



12612607



15236579



7235443



6422707



1835059

Inverse Universe

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



15236525



16741298



8251522



7563116



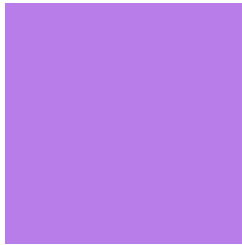
11731024



3342359

Previews

White Background



This preview shows how the Decimal color 12090856 looks on a white background.

Color Contrast Check

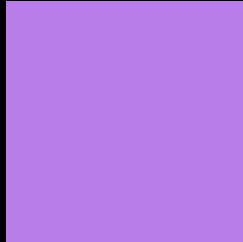
Large Text (above 18pt) WCAG AA × Fail

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 12090856 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

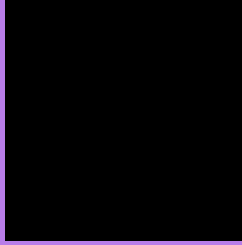
Any Text WCAG AA ✓ Pass

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 12090856 Background



This preview shows how black text looks on a background with the Decimal color 12090856.



This preview shows how white text looks on a background with the Decimal color 12090856.

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
11243418

Trichromacy



Original Color
12090856



Protanomaly
8883189



Deuteranomaly
9211365



Tritanomaly
11569334

Monochromacy



Original Color
12090856



Achromatopsia
10197915



Achromatomaly
10916023

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12090856 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 #B87DE8 looks like.

```
.text, #text, p{  
    color:#B87DE8  
}
```

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 #B87DE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B87DE8
}
```

Border

The CSS property to change the border of an element to Decimal 12090856 is called "border". The border property can be set on classes, ids or directly on the HTML element.

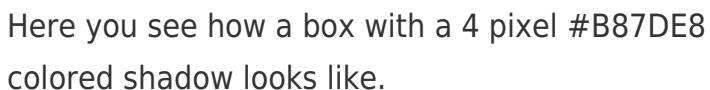
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B87DE8 }
```

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

```
.border{ border-color:#B87DE8 }
```

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



Here you see how a box with a 4 pixel #B87DE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B87DE8; -webkit-box-shadow:4px 4px  
4px 4px #B87DE8; box-shadow:4px 4px 4px  
4px #B87DE8 }
```

Background

The CSS property to change the background color of an element to Decimal 12090856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B87DE8 }
```

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

```
.background{ background-color:#B87DE8 }
```

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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