

Converting Colors

Decimal(12087960)

Have a look what the booklet for
Decimal(12087960) contains.

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Color

Decimal(12087960)

Conversions

Conversions Part 1

Format	Color
Hex	B87298
RGB	184, 114, 152
RGB Percent	72%, 45%, 60%
CMY	0.2784, 0.5529, 0.4039
CMYK	0.00, 0.38, 0.17, 0.28
HSL	327°, 33%, 58%
HSV	327°, 38%, 72%
XYZ	31.4520, 24.4920, 32.7755
YIQ	139.2620, 29.5220, 26.6580

Conversions

Conversions Part 2

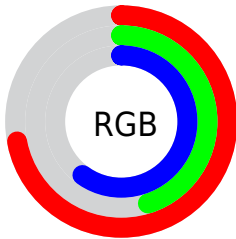
Format	Color
RYB	184, 114, 152
Decimal	12087960
CIELab	56.58, 33.01, -8.90
CIELCh	57, 34.186, 344.902
Yxy	24.4920, 0.3545, 0.2761
Android (android.graphics.Color)	4290278040 (0xFFB87298)
YUV	139.2620, 6.2798, 39.2352
Hunter-Lab	49.4894, 26.8357, -4.6236

Details

The Decimal color **12087960** is a light color, and the websafe version is hex **996699**. A complement of this color would be **7518354**, and the grayscale version is **9145227**.

A 20% lighter version of the original color is **15837134**, and **8470629** is the 20% darker color. If you saturate the color by 10%, you get **12083344**, and if you desaturate by 10%, it is **12092576**.

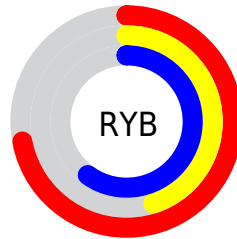
Distribution



Red (72%)

Green (45%)

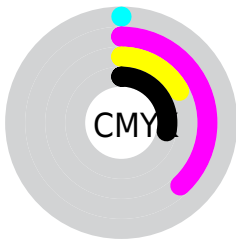
Blue (60%)



Red (72%)

Yellow (45%)

Blue (60%)

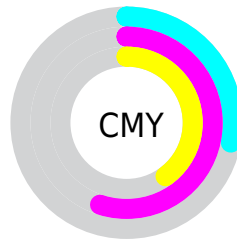


Cyan (0%)

Magenta (38%)

Yellow (17%)

Black (28%)



Cyan (28%)

Magenta (55%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12087960 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 12087960 by changing the saturation by 10% instead.

 12087960

 12087960

16777215

 10246526


 15837134

 8470629

 16761834

 6760525

 16769023

 5115702

 16776447

 3473441

 2031624

 0

 12087960

 12087960

 12083344

 12092576

 12078471

 12097449


 12073855

 12102065

 12068982

 12106938

 12064366

 12111554

 12059750

 12116170

 12058724

 12121043

 12124123

 12124132

Harmonies

Analogous

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



10386354



12087960



12677242

Triad

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



12087960



9210701



38321

Complementary

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



12087960



7518354

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.



104342



12087960



7049820

Square

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



12087960



11043150



4429431



4034497

Rectangle

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



12087960



12547175



4429431



38569

Sweetspot

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



12087960



15783396



9597624



7891057



16250871



7895160

Same Dimension

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



12087960



15761853



12087925



6050648



10223700



1835023

Inverse Universe

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



12087960



15761853



7518388



6050648



10223700



1835023

Previews

White Background



This preview shows how the Decimal color 12087960 looks on a white background.

Color Contrast Check

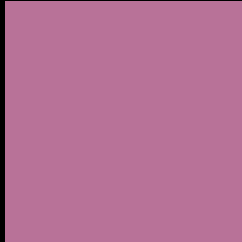
Large Text (above 18pt) WCAG AA ✓ Pass

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 12087960 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

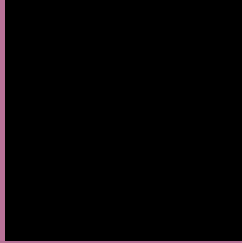
Any Text WCAG AA ✓ Pass

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 12087960 Background



This preview shows how black text looks on a background with the Decimal color 12087960.



This preview shows how white text looks on a background with the Decimal color 12087960.

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
11892607

Trichromacy



Original Color
12087960

Protanomaly
9797537

Deuteranomaly
10452374

Tritanomaly
11957640

Monochromacy



Original Color
12087960

Achromatopsia
9145227

Achromatomaly
10191504

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12087960 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 #B87298 looks like.

```
.text, #text, p{  
    color:#B87298  
}
```

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 #B87298 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B87298
}
```

Border

The CSS property to change the border of an element to Decimal 12087960 is called "border". The border property can be set on classes, ids or directly on the HTML element.

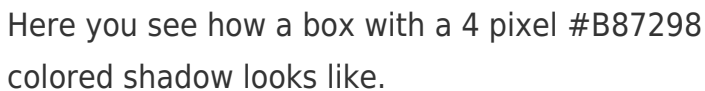
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B87298 }
```

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

```
.border{ border-color:#B87298 }
```

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



Here you see how a box with a 4 pixel #B87298 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B87298; -webkit-box-shadow:4px 4px  
4px 4px #B87298; box-shadow:4px 4px 4px  
4px #B87298 }
```

Background

The CSS property to change the background color of an element to Decimal 12087960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B87298 }
```

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

```
.background{ background-color:#B87298 }
```

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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