

Converting Colors

Decimal(12090006)

Have a look what the booklet for
Decimal(12090006) contains.

Decimal(12090006)	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(12090006)

Conversions

Conversions Part 1

Format	Color
Hex	B87A96
RGB	184, 122, 150
RGB Percent	72%, 48%, 59%
CMY	0.2784, 0.5216, 0.4118
CMYK	0.00, 0.34, 0.18, 0.28
HSL	333°, 30%, 60%
HSV	333°, 34%, 72%
XYZ	32.2317, 26.3114, 32.2340
YIQ	143.7300, 27.9640, 21.8520

Conversions

Conversions Part 2

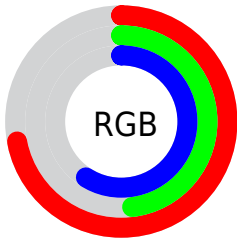
Format	Color
RYB	184, 122, 150
Decimal	12090006
CIELab	58.33, 28.28, -5.14
CIELCh	58, 28.742, 349.703
Yxy	26.3114, 0.3551, 0.2898
Android (android.graphics.Color)	4290280086 (0xFFB87A96)
YUV	143.7300, 3.0911, 35.3168
Hunter-Lab	51.2947, 22.3973, -1.3520

Details

The Decimal color **12090006** is a light color, and the websafe version is hex **996699**. A complement of this color would be **8042652**, and the grayscale version is **9474192**.

A 20% lighter version of the original color is **15839180**, and **8538211** is the 20% darker color. If you saturate the color by 10%, you get **12085388**, and if you desaturate by 10%, it is **12094624**.

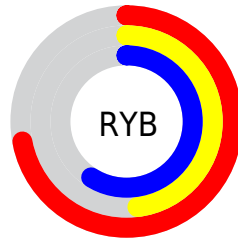
Distribution



Red (72%)

Green (48%)

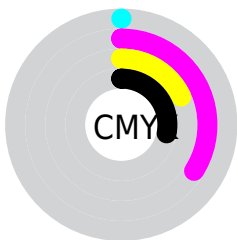
Blue (59%)



Red (72%)

Yellow (48%)

Blue (59%)

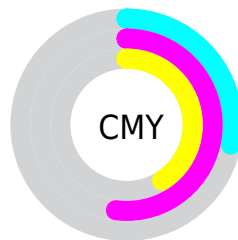


Cyan (0%)

Magenta (34%)

Yellow (18%)

Black (28%)



Cyan (28%)

Magenta (52%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12090006 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 12090006 by changing the saturation by 10% instead.

 12090006

 12090006

16777215

 10248572

 15839180

 8538211

 16763880

 6828107

 16771071

 5118261

 3539488

 2228230

 0

 12090006

 12090006

 12085388

 12094624

 12080514

 12099498

 12075896

 12104116


 12071022

 12108990

 12066404


 12113608


 12061785

 12118227

 12058707

 12123101

 12124135

 12124145

Harmonies

Analogous

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



10780845



12090006



12483196

Triad

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



12090006



9277532



3905458

Complementary

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



12090006



8042652

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.



3709596



12090006



7378539

Square

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



12090006



10848347



5413250



6066621

Rectangle

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



12090006



12287341



5413250



3512492

Sweetspot

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



12090006



15784163



10189496



7891312



16250871



7895160

Same Dimension

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



12090006



15765691



12090490



6050647



10223686



1835021

Inverse Universe

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



12090006



15765691



8042168



6050647



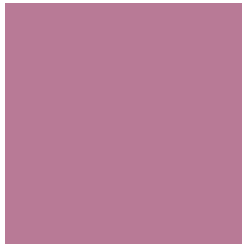
10223686



1835021

Previews

White Background



This preview shows how the Decimal color 12090006 looks on a white background.

Color Contrast Check

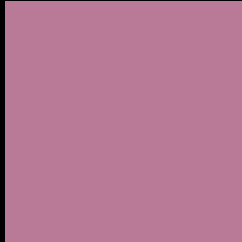
Large Text (above 18pt) WCAG AA ✓ Pass

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 12090006 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

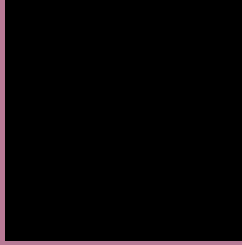
Any Text WCAG AA ✓ Pass

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 12090006 Background



This preview shows how black text looks on a background with the Decimal color 12090006.




This preview shows how white text looks on a background with the Decimal color 12090006.

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
11959686

Trichromacy



Original Color

12090006

Protanomaly

10126749

Deuteranomaly

10716052

Tritanomaly

12024972

Monochromacy



Original Color

12090006

Achromatopsia

9474192

Achromatomaly

10455186

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12090006 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 #B87A96 looks like.

```
.text, #text, p{  
    color:#B87A96  
}
```

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 #B87A96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B87A96
}
```

Border

The CSS property to change the border of an element to Decimal 12090006 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
#B87A96 }
```

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

```
.border{ border-color:#B87A96 }
```

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

Here you see how a box with a 4 pixel #B87A96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B87A96; -webkit-box-shadow:4px 4px  
4px 4px #B87A96; box-shadow:4px 4px 4px  
4px #B87A96 }
```

Background

The CSS property to change the background color of an element to Decimal 12090006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B87A96 }
```

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

```
.background{ background-color:#B87A96 }
```

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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