

Converting Colors

Decimal(12088956)

Have a look what the booklet for
Decimal(12088956) contains.

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Color

Decimal(12088956)

Conversions

Conversions Part 1

Format	Color
Hex	B8767C
RGB	184, 118, 124
RGB Percent	72%, 46%, 49%
CMY	0.2784, 0.5373, 0.5137
CMYK	0.00, 0.36, 0.33, 0.28
HSL	355°, 32%, 59%
HSV	355°, 36%, 72%
XYZ	29.8837, 24.6024, 22.2425
YIQ	138.4180, 37.4100, 15.8580

Conversions

Conversions Part 2

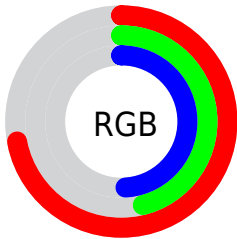
Format	Color
RYB	184, 118, 124
Decimal	12088956
CIELab	56.69, 26.69, 7.53
CIElCh	57, 27.733, 15.759
Yxy	24.6024, 0.3895, 0.3206
Android (android.graphics.Color)	4290279036 (0xFFB8767C)
YUV	138.4180, -7.1081, 39.9754
Hunter-Lab	49.6009, 20.7418, 8.1332

Details

The Decimal color **12088956** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7780530**, and the grayscale version is **9079434**.

A 20% lighter version of the original color is **15903664**, and **8471627** is the 20% darker color. If you saturate the color by 10%, you get **12084331**, and if you desaturate by 10%, it is **12093581**.

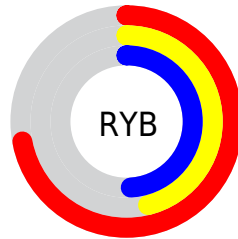
Distribution



Red (72%)

Green (46%)

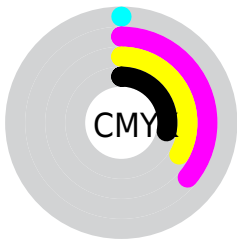
Blue (49%)



Red (72%)

Yellow (46%)

Blue (49%)

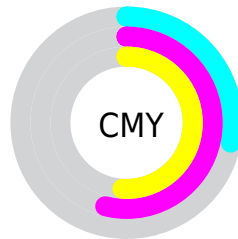


Cyan (0%)

Magenta (36%)

Yellow (33%)

Black (28%)



Cyan (28%)

Magenta (54%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12088956 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 12088956 by changing the saturation by 10% instead.

 12088956

 12088956

16777215

 10247523

 15903664

 8471627

 16762572

 6761781

 16770024

 5051936

 3407879

 1638401

 0

 12088956

 12088956

 12084331

 12093581

 12079451

 12098461

 12074826

 12103086

 12069945

 12107967

 12065320

 12112592

 12060696

 12117216

 12058641

 12122097

 12124159

Harmonies

Analogous

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



11564949



12088956



11762534

Triad

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



12088956



7442790



5607094

Complementary

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



12088956



7780530

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.



3707818



12088956



5543035

Square

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



12088956



9210713



3839380



8095414

Rectangle

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



12088956



11108445



3839380



4886707

Sweetspot

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



12088956



15783384



11630264



7891050



16250871



7895160

Same Dimension

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



12088956



15763858



12095606



6050643



10223630



1835011

Inverse Universe

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



12088956



15763858



7773880



6050643



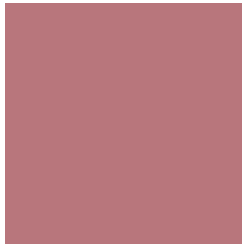
10223630



1835011

Previews

White Background



This preview shows how the Decimal color 12088956 looks on a white background.

Color Contrast Check

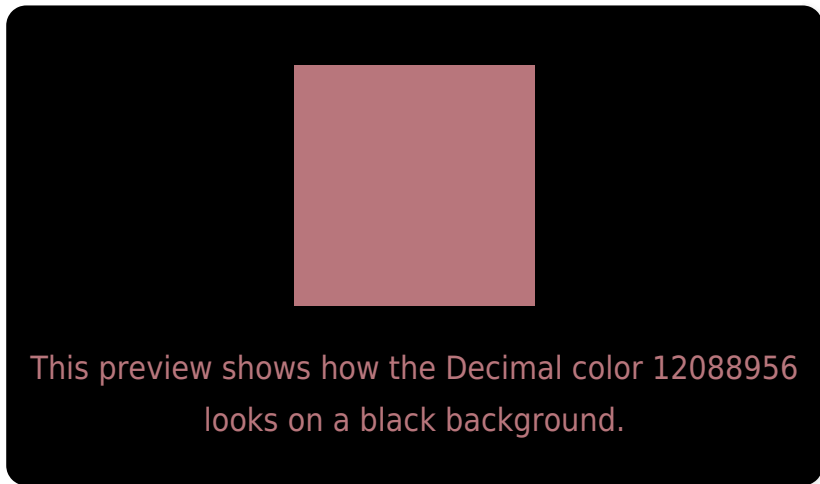
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

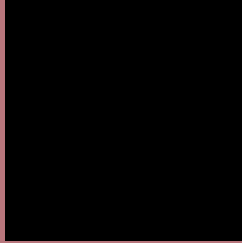
Any Text WCAG AA ✓ Pass

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 12088956 Background



This preview shows how black text looks on a background with the Decimal color 12088956.



This preview shows how white text looks on a background with the Decimal color 12088956.

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



Original Color
12088956

Protanopia
9144454

Deuteranopia
10191738



Tritanopia
12088958

Trichromacy



Original Color
12088956

Protanomaly
10191234

Deuteranomaly
10911355

Tritanomaly
12088957

Monochromacy



Original Color
12088956

Achromatopsia
9079434

Achromatomaly
10191749

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12088956 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 #B8767C looks like.

```
.text, #text, p{  
    color:#B8767C  
}
```

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 #B8767C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8767C
}
```

Border

The CSS property to change the border of an element to Decimal 12088956 is called "border". The border property can be set on classes, ids or directly on the HTML element.

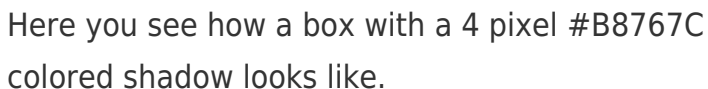
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B8767C }
```

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

```
.border{ border-color:#B8767C }
```

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



Here you see how a box with a 4 pixel #B8767C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8767C; -webkit-box-shadow:4px 4px  
4px 4px #B8767C; box-shadow:4px 4px 4px  
4px #B8767C }
```

Background

The CSS property to change the background color of an element to Decimal 12088956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8767C }
```

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

```
.background{ background-color:#B8767C }
```

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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