

Converting Colors

Decimal(12082819)

Have a look what the booklet for
Decimal(12082819) contains.

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Color

Decimal(12082819)

Conversions

Conversions Part 1

Format	Color
Hex	B85E83
RGB	184, 94, 131
RGB Percent	72%, 37%, 51%
CMY	0.2784, 0.6314, 0.4863
CMYK	0.00, 0.49, 0.29, 0.28
HSL	335°, 39%, 55%
HSV	335°, 49%, 72%
XYZ	27.8666, 19.8344, 23.8324
YIQ	125.1280, 41.7630, 30.5870

Conversions

Conversions Part 2

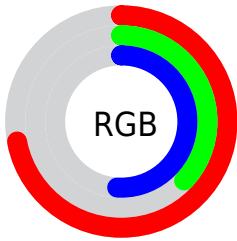
Format	Color
RYB	184, 94, 131
Decimal	12082819
CIELab	51.65, 40.57, -3.89
CIELCh	52, 40.757, 354.517
Yxy	19.8344, 0.3896, 0.2773
Android (android.graphics.Color)	4290272899 (0xFFB85E83)
YUV	125.1280, 2.8949, 51.6307
Hunter-Lab	44.5359, 33.7517, -0.5527

Details

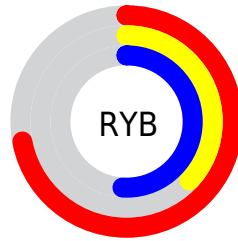
The Decimal color **12082819** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **6207635**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **15897528**, and **8399698** is the 20% darker color. If you saturate the color by 10%, you get **12078200**, and if you desaturate by 10%, it is **12087438**.

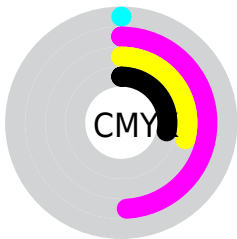
Distribution



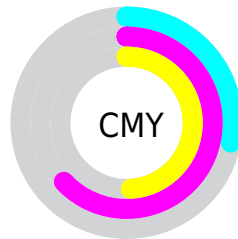
- Red (72%)
- Green (37%)
- Blue (51%)



- Red (72%)
- Yellow (37%)
- Blue (51%)



- Cyan (0%)
- Magenta (49%)
- Yellow (29%)
- Black (28%)



- Cyan (28%)
- Magenta (63%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12082819 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 12082819 by changing the saturation by 10% instead.

 12082819

 12082819

16777215

 10241130

 15897528

 8399698

 16756436

 6622779

 16763632

 4915237

 16771071

 3407888

 786432

 0

 12082819

 12082819

 12078200

 12087438

 12073325

 12092313

 12068706

 12096932


 12063832

 12101806


 12059213


 12106425

 12058700

 12111044

 12115919

 12120538

 12124133

Harmonies

Analogous

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



10512292



12082819



12345440

Triad

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



12082819



7569977



35251

Complementary

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



12082819



6207635

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.



35991



12082819



4819281

Square

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



12082819



9795380



35955



2458048

Rectangle

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



12082819



11888204



35955



35499

Sweetspot

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



12082819



15781083



9592504



7889515



16250871



7895160

Same Dimension

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



12082819



15753884



12084830



6050646



10223680



1835020

Inverse Universe

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



12082819



15753884



6205880



6050646



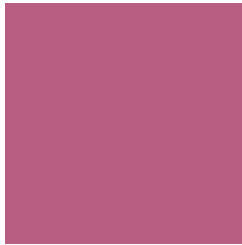
10223680



1835020

Previews

White Background



This preview shows how the Decimal color 12082819 looks on a white background.

Color Contrast Check

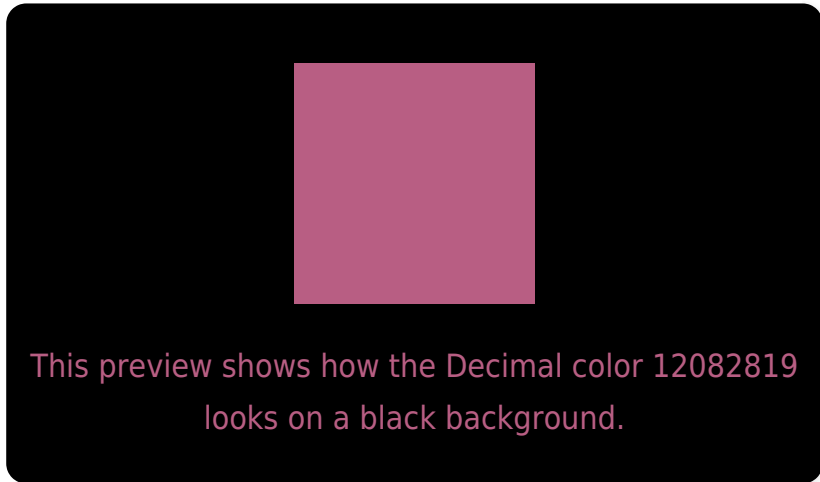
Large Text (above 18pt) WCAG AA ✓ Pass

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 12082819 Background



This preview shows how black text looks on a background with the Decimal color 12082819.




This preview shows how white text looks on a background with the Decimal color 12082819.

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
11953002

Trichromacy



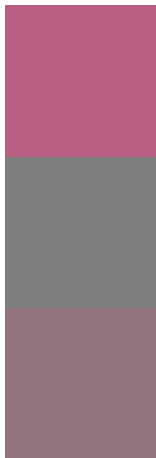
Original Color
12082819

Protanomaly
9334926

Deuteranomaly
9990016

Tritanomaly
12018035

Monochromacy



Original Color
12082819

Achromatopsia
8224125

Achromatomaly
9597567

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12082819 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 #B85E83 looks like.

```
.text, #text, p{  
    color:#B85E83  
}
```

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 #B85E83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B85E83
}
```

Border

The CSS property to change the border of an element to Decimal 12082819 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
#B85E83 }
```

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

```
.border{ border-color:#B85E83 }
```

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

Here you see how a box with a 4 pixel #B85E83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B85E83; -webkit-box-shadow:4px 4px  
4px 4px #B85E83; box-shadow:4px 4px 4px  
4px #B85E83 }
```

Background

The CSS property to change the background color of an element to Decimal 12082819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B85E83 }
```

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

```
.background{ background-color:#B85E83 }
```

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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