

Converting Colors

Decimal(12808350)

Have a look what the booklet for
Decimal(12808350) contains.

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Color

Decimal(12808350)

Conversions

Conversions Part 1

Format	Color
Hex	C3709E
RGB	195, 112, 158
RGB Percent	76%, 44%, 62%
CMY	0.2353, 0.5608, 0.3804
CMYK	0.00, 0.43, 0.19, 0.24
HSL	327°, 41%, 60%
HSV	327°, 43%, 76%
XYZ	34.4714, 25.6591, 35.4836
YIQ	142.0610, 34.7020, 31.9020

Conversions

Conversions Part 2

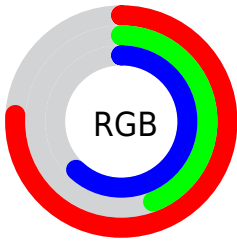
Format	Color
RYB	195, 112, 158
Decimal	12808350
CIELab	57.71, 38.84, -10.54
CIELCh	58, 40.250, 344.816
Yxy	25.6591, 0.3605, 0.2684
Android (android.graphics.Color)	4290998430 (0xFFC3709E)
YUV	142.0610, 7.8579, 46.4275
Hunter-Lab	50.6548, 32.8263, -6.0742

Details

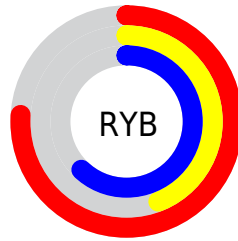
The Decimal color **12808350** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7390101**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **16623061**, and **9125227** is the 20% darker color. If you saturate the color by 10%, you get **12803221**, and if you desaturate by 10%, it is **12813479**.

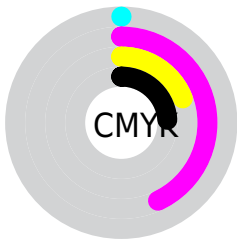
Distribution



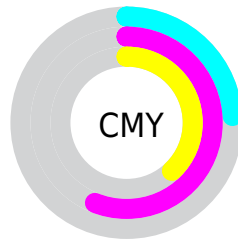
- Red (76%)
- Green (44%)
- Blue (62%)



- Red (76%)
- Yellow (44%)
- Blue (62%)



- Cyan (0%)
- Magenta (43%)
- Yellow (19%)
- Black (24%)



- Cyan (24%)
- Magenta (56%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12808350 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 12808350 by changing the saturation by 10% instead.

 12808350

 12808350

16777215

 10966660

 16623061

 9125227

 16761329

 7414866

 16768511

 5703227

 16775935

 3997734

 2555920

 0

 12808350

 12808350

 12803221

 12813479

12798349

12818351

12793220

12823480

12788347

12828353

12783219

12833225

12779628

12838354

12843227

12845028

12845036

Harmonies

Analogous

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



10779581



12808350



13528698

Triad

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



12808350



9408068



39611

Complementary

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



12808350



7390101

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.



40347



12808350



6854487

Square

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



12808350



11502150



3382391



1676238

Rectangle

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



12808350



13267556



3382391



40114

Sweetspot

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



12808350



16571630



9728195



8416118



0



8421504

Same Dimension

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



12808350



16547011



12808310



6379357



10551385



2162706

Inverse Universe

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



12808350



16547011



7390141



6379357



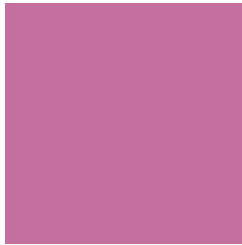
10551385



2162706

Previews

White Background



This preview shows how the Decimal color 12808350 looks on a white background.

Color Contrast Check

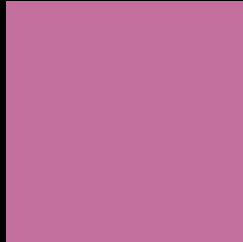
Large Text (above 18pt) WCAG AA ✓ Pass

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 12808350 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 12808350 Background



This preview shows how black text looks on a background with the Decimal color 12808350.




This preview shows how white text looks on a background with the Decimal color 12808350.

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
12613247

Trichromacy



Original Color
12808350

Protanomaly
10125737

Deuteranomaly
10780571

Tritanomaly
12678282

Monochromacy



Original Color
12808350

Achromatopsia
9342606

Achromatomaly
10584980

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12808350 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 #C3709E looks like.

```
.text, #text, p{  
  color:#C3709E  
}
```

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 #C3709E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3709E
}
```

Border

The CSS property to change the border of an element to Decimal 12808350 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
#C3709E }
```

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

```
.border{ border-color:#C3709E }
```

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

Here you see how a box with a 4 pixel #C3709E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3709E; -webkit-box-shadow:4px 4px  
4px 4px #C3709E; box-shadow:4px 4px 4px  
4px #C3709E }
```

Background

The CSS property to change the background color of an element to Decimal 12808350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3709E }
```

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

```
.background{ background-color:#C3709E }
```

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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