

Converting Colors

Decimal(12803968)

Have a look what the booklet for
Decimal(12803968) contains.

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Color

Decimal(12803968)

Conversions

Conversions Part 1

Format	Color
Hex	C35F80
RGB	195, 95, 128
RGB Percent	76%, 37%, 50%
CMY	0.2353, 0.6275, 0.4980
CMYK	0.00, 0.51, 0.34, 0.24
HSL	340°, 45%, 57%
HSV	340°, 51%, 76%
XYZ	30.4942, 21.3450, 22.9349
YIQ	128.6620, 49.0070, 31.4630

Conversions

Conversions Part 2

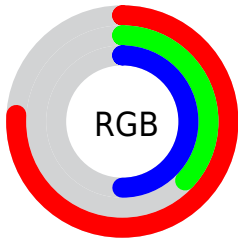
Format	Color
R_{YB}	195, 95, 128
Decimal	12803968
CIE _{Lab}	53.33, 43.48, 0.53
CIE _{LCh}	53, 43.480, 0.695
Yxy	21.3450, 0.4078, 0.2855
Android (android.graphics.Color)	4290994048 (0xFFC35F80)
YUV	128.6620, -0.3264, 58.1784
Hunter-Lab	46.2007, 36.9654, 2.9078

Details

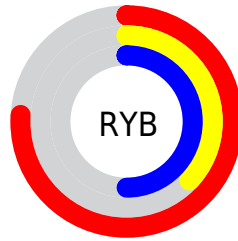
The Decimal color **12803968** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **6276002**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **16684213**, and **9055055** is the 20% darker color. If you saturate the color by 10%, you get **12799091**, and if you desaturate by 10%, it is **12809101**.

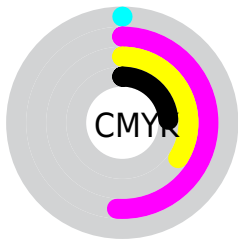
Distribution



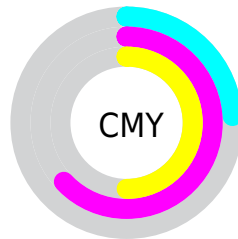
- Red (76%)
- Green (37%)
- Blue (50%)



- Red (76%)
- Yellow (37%)
- Blue (50%)



- Cyan (0%)
- Magenta (51%)
- Yellow (34%)
- Black (24%)



- Cyan (24%)
- Magenta (63%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12803968 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 12803968 by changing the saturation by 10% instead.

 12803968

 12803968

16777215

 10896743

 16684213

 9055055


 16756944

 7277624

 16764140

 5439523

 16771583

 3801101

 1835009

 0

 12803968

 12803968

 12799091

 12809101

12793958

12813978

12789081

12819111

12783948

12823988

12779584

12829121

12833998

12839131

12844009

12845046

Harmonies

Analogous

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



11429797



12803968



12804955

Triad

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



12803968



7243836



36288

Complementary

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



12803968



6276002

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.



37284



12803968



3968857

Square

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



12803968



9731633



37503



3703754

Rectangle

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



12803968



12151623



37503



36792

Sweetspot

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



12803968



16570339



10641347



8415600



0



8421504

Same Dimension

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



12803968



16539796



12808287



6379354



10551349



2162699

Inverse Universe

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



12803968



16539796



6271683



6379354



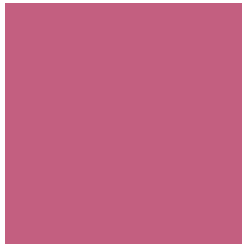
10551349



2162699

Previews

White Background



This preview shows how the Decimal color 12803968 looks on a white background.

Color Contrast Check

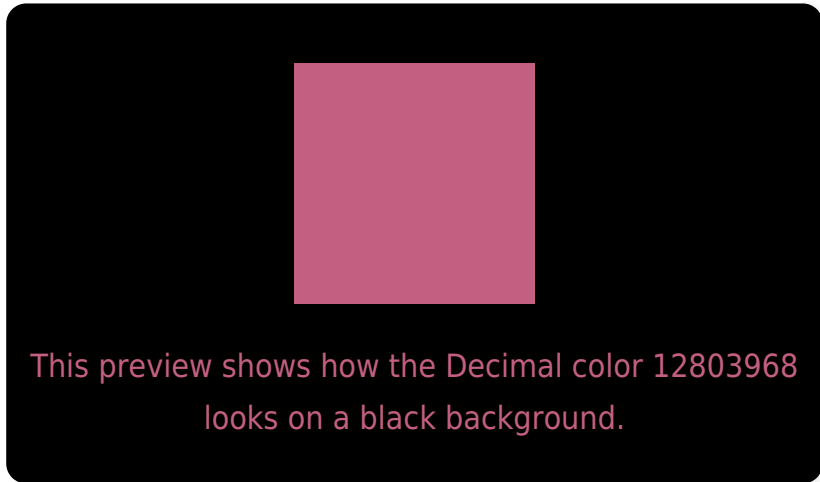
Large Text (above 18pt) WCAG AA ✓ Pass

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 12803968 Background



This preview shows how black text looks on a background with the Decimal color 12803968.



This preview shows how white text looks on a background with the Decimal color 12803968.

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



Trichromacy



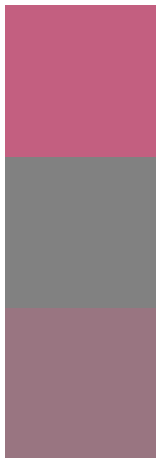
Original Color
12803968

Protanomaly
9859980

Deuteranomaly
10580349

Tritanomaly
12739186

Monochromacy



Original Color
12803968

Achromatopsia
8487297

Achromatomaly
10057089

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12803968 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 #C35F80 looks like.

```
.text, #text, p{  
    color:#C35F80  
}
```

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 #C35F80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C35F80
}
```

Border

The CSS property to change the border of an element to Decimal 12803968 is called "border". The border property can be set on classes, ids or directly on the HTML element.

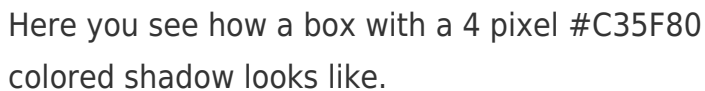
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C35F80 }
```

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

```
.border{ border-color:#C35F80 }
```

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



Here you see how a box with a 4 pixel #C35F80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C35F80; -webkit-box-shadow:4px 4px  
4px 4px #C35F80; box-shadow:4px 4px 4px  
4px #C35F80 }
```

Background

The CSS property to change the background color of an element to Decimal 12803968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C35F80 }
```

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

```
.background{ background-color:#C35F80 }
```

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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