

Converting Colors

Decimal(12995978)

Have a look what the booklet for
Decimal(12995978) contains.

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Color

Decimal(12995978)

Conversions

Conversions Part 1

Format	Color
Hex	C64D8A
RGB	198, 77, 138
RGB Percent	78%, 30%, 54%
CMY	0.2235, 0.6980, 0.4588
CMYK	0.00, 0.61, 0.30, 0.22
HSL	330°, 51%, 54%
HSV	330°, 61%, 78%
XYZ	30.5300, 19.1485, 26.1317
YIQ	120.1330, 52.5350, 44.6230

Conversions

Conversions Part 2

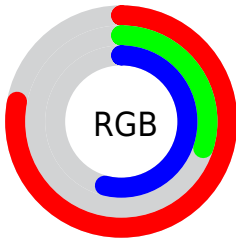
Format	Color
R_{YB}	198, 77, 138
Decimal	12995978
CIE _{Lab}	50.86, 54.23, -9.01
CIE _{LCh}	51, 54.978, 350.565
Yxy	19.1485, 0.4027, 0.2526
Android (android.graphics.Color)	4291186058 (0xFFC64D8A)
YUV	120.1330, 8.8084, 68.2894
Hunter-Lab	43.7590, 47.9586, -4.7751

Details

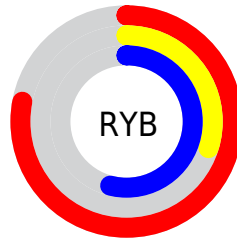
The Decimal color **12995978** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **5097097**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **16745663**, and **9178200** is the 20% darker color. If you saturate the color by 10%, you get **12990848**, and if you desaturate by 10%, it is **13001108**.

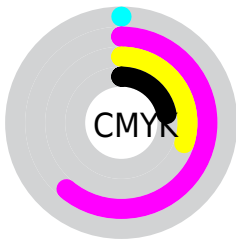
Distribution



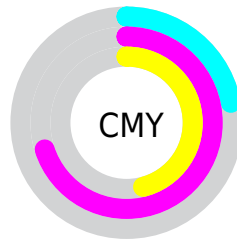
- Red (78%)
- Green (30%)
- Blue (54%)



- Red (78%)
- Yellow (30%)
- Blue (54%)



- Cyan (0%)
- Magenta (61%)
- Yellow (30%)
- Black (22%)



- Cyan (22%)
- Magenta (70%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12995978 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 12995978 by changing the saturation by 10% instead.

 12995978

 12995978

16777215

 11088241

 16745663

 9178200

 16752859

 7340097

 16760056

 5570603

 16767487

 3932183

 16774911

 1835009

 0

 12995978

 12995978

 12990848

 13001108

 12985718

 13006238

 12980845

 13011111

 12976228

 13016241

 13021371

 13026501

 13031631

 13036505

 13041634

Harmonies

Analogous

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



10706613



12995978



13454939

Triad

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



12995978



7503891



36033

Complementary

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



12995978



5097097

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.



36761



12995978



3508794

Square

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



12995978



10318351



36456



33750

Rectangle

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



12995978



12933182



36456



36277

Sweetspot

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



12995978



16765416



8867270



8414066



0



8421504

Same Dimension

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



12995978



16729507



12995919



6511199



10682450



2359314

Inverse Universe

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



12995978



16729507



5097156



6511199



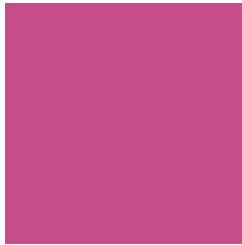
10682450



2359314

Previews

White Background



This preview shows how the Decimal color 12995978 looks on a white background.

Color Contrast Check

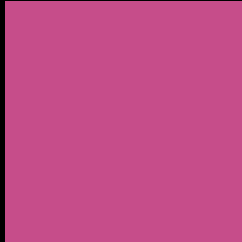
Large Text (above 18pt) WCAG AA ✓ Pass

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 12995978 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

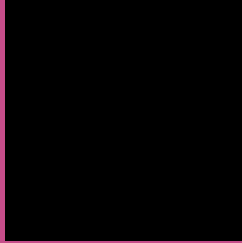
Any Text WCAG AA ✓ Pass

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 12995978 Background



This preview shows how black text looks on a background with the Decimal color 12995978.



This preview shows how white text looks on a background with the Decimal color 12995978.

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
12995978



Protanomaly
9267356



Deuteranomaly
10119046

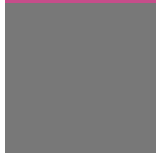


Tritanomaly
12800877

Monochromacy



Original Color
12995978



Achromatopsia
7895160



Achromatomaly
9726079

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12995978 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 #C64D8A looks like.

```
.text, #text, p{  
  color:#C64D8A  
}
```

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 #C64D8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C64D8A
}
```

Border

The CSS property to change the border of an element to Decimal 12995978 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
#C64D8A }
```

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

```
.border{ border-color:#C64D8A }
```

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

Here you see how a box with a 4 pixel #C64D8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C64D8A; -webkit-box-shadow:4px 4px  
4px 4px #C64D8A; box-shadow:4px 4px 4px  
4px #C64D8A }
```

Background

The CSS property to change the background color of an element to Decimal 12995978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C64D8A }
```

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

```
.background{ background-color:#C64D8A }
```

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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