

Converting Colors

Decimal(12995464)

Have a look what the booklet for
Decimal(12995464) contains.

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Color

Decimal(12995464)

Conversions

Conversions Part 1

Format	Color
Hex	C64B88
RGB	198, 75, 136
RGB Percent	78%, 29%, 53%
CMY	0.2235, 0.7059, 0.4667
CMYK	0.00, 0.62, 0.31, 0.22
HSL	330°, 52%, 54%
HSV	330°, 62%, 78%
XYZ	30.2487, 18.8155, 25.3300
YIQ	118.7310, 53.7270, 45.0470

Conversions

Conversions Part 2

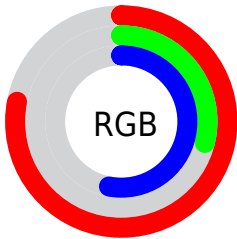
Format	Color
R_{YB}	198, 75, 136
Decimal	12995464
CIE _{Lab}	50.47, 54.86, -8.40
CIE _{LCh}	50, 55.499, 351.294
Yxy	18.8155, 0.4066, 0.2529
Android (android.graphics.Color)	4291185544 (0xFFC64B88)
YUV	118.7310, 8.5136, 69.5189
Hunter-Lab	43.3768, 48.5670, -4.2588

Details

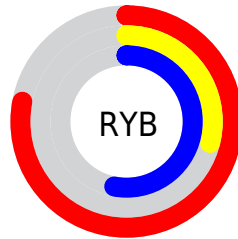
The Decimal color **12995464** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **4966025**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **16745149**, and **9176918** is the 20% darker color. If you saturate the color by 10%, you get **12990334**, and if you desaturate by 10%, it is **13000594**.

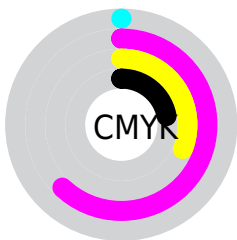
Distribution



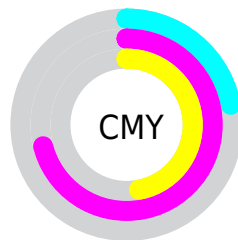
- Red (78%)
- Green (29%)
- Blue (53%)



- Red (78%)
- Yellow (29%)
- Blue (53%)



- Cyan (0%)
- Magenta (62%)
- Yellow (31%)
- Black (22%)



- Cyan (22%)
- Magenta (71%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12995464 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 12995464 by changing the saturation by 10% instead.

 12995464

 12995464

16777215

 11087471

 16745149

 9176918

 16752345

 7340095

 16759542

 5570601

 16766975

 3932181

 16774399

 1769473

 0

 12995464

 12995464

 12990334

 13000594

 12985204

 13005724

 12980330

 13010598

 12976226

 13015728

 13020858

 13025988

 13031118

 13035992

 13041122

Harmonies

Analogous

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



10771636



12995464



13388889

Triad

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



12995464



7307281



35777

Complementary

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



12995464



4966025

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.



36505



12995464



3246393

Square

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



12995464



10187018



36200



33494

Rectangle

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



12995464



12867388



36200



36278

Sweetspot

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



12995464



16764903



8997830



8413809



0



8421504

Same Dimension

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



12995464



16728223



12995403



6511198



10682449



2359314

Inverse Universe

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



12995464



16728223



4966086



6511198



10682449



2359314

Previews

White Background



This preview shows how the Decimal color 12995464 looks on a white background.

Color Contrast Check

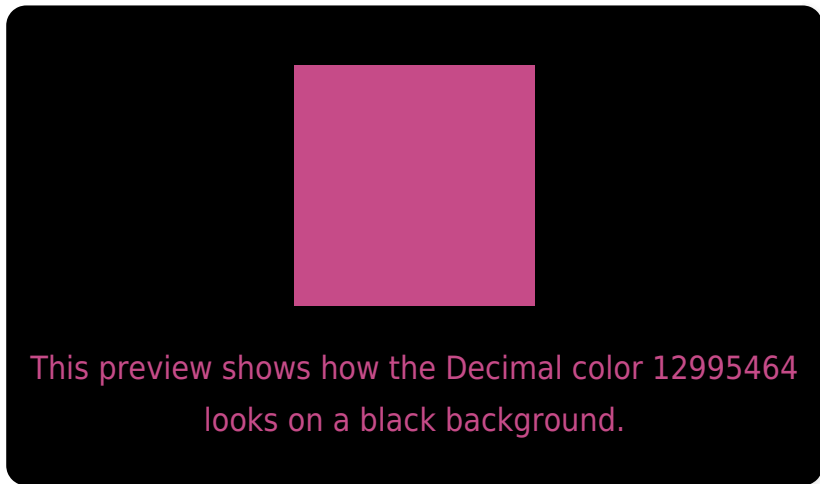
Large Text (above 18pt) WCAG AA ✓ Pass

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

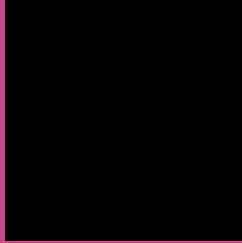
Any Text WCAG AA ✓ Pass

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 12995464 Background



This preview shows how black text looks on a background with the Decimal color 12995464.



This preview shows how white text looks on a background with the Decimal color 12995464.

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
12995464

Protanomaly
9201563

Deuteranomaly
10053252

Tritanomaly
12800363

Monochromacy



Original Color
12995464

Achromatopsia
7829367

Achromatomaly
9725821

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12995464 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 #C64B88 looks like.

```
.text, #text, p{  
    color:#C64B88  
}
```

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 #C64B88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C64B88
}
```

Border

The CSS property to change the border of an element to Decimal 12995464 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
#C64B88 }
```

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

```
.border{ border-color:#C64B88 }
```

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

Here you see how a box with a 4 pixel #C64B88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C64B88; -webkit-box-shadow:4px 4px  
4px 4px #C64B88; box-shadow:4px 4px 4px  
4px #C64B88 }
```

Background

The CSS property to change the background color of an element to Decimal 12995464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C64B88 }
```

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

```
.background{ background-color:#C64B88 }
```

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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