

Converting Colors

Decimal(12996510)

Have a look what the booklet for
Decimal(12996510) contains.

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Color

Decimal(12996510)

Conversions

Conversions Part 1

Format	Color
Hex	C64F9E
RGB	198, 79, 158
RGB Percent	78%, 31%, 62%
CMY	0.2235, 0.6902, 0.3804
CMYK	0.00, 0.60, 0.20, 0.22
HSL	320°, 51%, 54%
HSV	320°, 60%, 78%
XYZ	32.2562, 20.0664, 34.5209
YIQ	123.5870, 45.5650, 49.7970

Conversions

Conversions Part 2

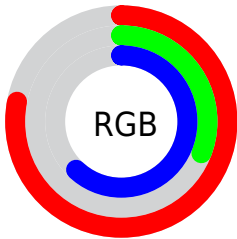
Format	Color
R_{YB}	198, 79, 158
Decimal	12996510
CIE _{Lab}	51.91, 56.04, -19.29
CIE _{LCh}	52, 59.263, 341.008
Yxy	20.0664, 0.3714, 0.2311
Android (android.graphics.Color)	4291186590 (0xFFC64F9E)
YUV	123.5870, 16.9656, 65.2602
Hunter-Lab	44.7955, 50.1418, -14.3340

Details

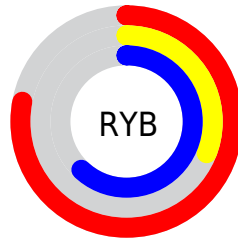
The Decimal color **12996510** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **5228151**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **16746197**, and **9244522** is the 20% darker color. If you saturate the color by 10%, you get **12991383**, and if you desaturate by 10%, it is **13001637**.

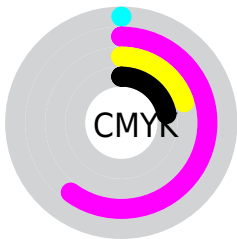
Distribution



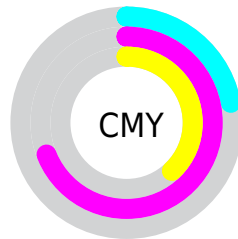
- Red (78%)
- Green (31%)
- Blue (62%)



- Red (78%)
- Yellow (31%)
- Blue (62%)



- Cyan (0%)
- Magenta (60%)
- Yellow (20%)
- Black (22%)



- Cyan (22%)
- Magenta (69%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12996510 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 12996510 by changing the saturation by 10% instead.

 12996510

 12996510

16777215

 11088772

 16746197

 9244522

 16753393

 7405650

 16760575

 5636155

 16767999

 3997733

 16775423

 2162702

 0

 12996510

 12996510

 12991383

 13001637

12986257

13006763

12981386

13011634

12976259

13016761

13021887

13027014

13032141

13037011

13041626

Harmonies

Analogous

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



9791177



12996510



14043243

Triad

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



12996510



8617728



37565

Complementary

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



12996510



5228151

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.



37774



12996510



4885287

Square

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



12996510



11431183



37209



35548

Rectangle

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



12996510



13783371



37209



37807

Sweetspot

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



12996510



16765424



7819206



8414070



0



8421504

Same Dimension

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



12996510



16730049



12996451



6511200



10682476



2359320

Inverse Universe

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



12996510



16730049



5228210



6511200



10682476



2359320

Previews

White Background



This preview shows how the Decimal color 12996510 looks on a white background.

Color Contrast Check

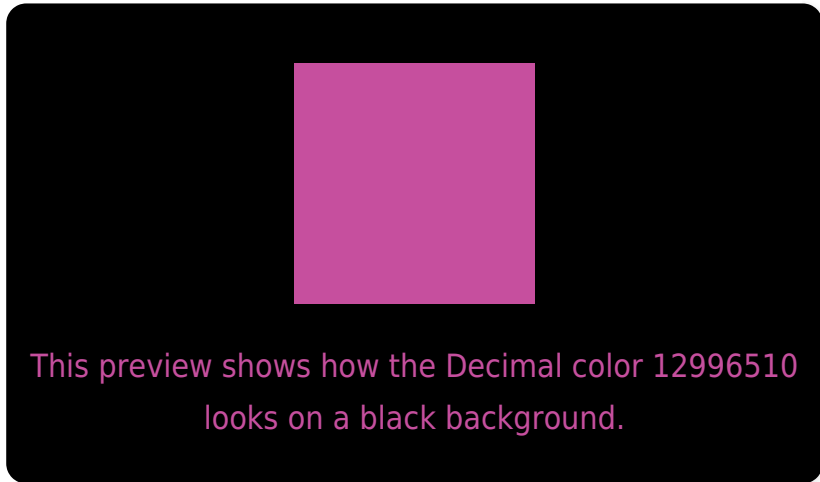
Large Text (above 18pt) WCAG AA ✓ Pass

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 12996510 Background



This preview shows how black text looks on a background with the Decimal color 12996510.



This preview shows how white text looks on a background with the Decimal color 12996510.

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



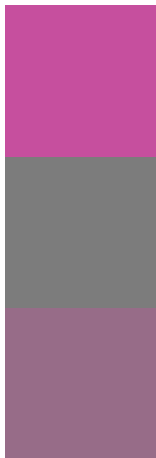
Original Color
12996510

Protanomaly
8940211

Deuteranomaly
9857690

Tritanomaly
12802169

Monochromacy



Original Color
12996510

Achromatopsia
8158332

Achromatomaly
9923720

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12996510 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 #C64F9E looks like.

```
.text, #text, p{  
  color:#C64F9E  
}
```

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 #C64F9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C64F9E
}
```

Border

The CSS property to change the border of an element to Decimal 12996510 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
#C64F9E }
```

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

```
.border{ border-color:#C64F9E }
```

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

Here you see how a box with a 4 pixel #C64F9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C64F9E; -webkit-box-shadow:4px 4px  
4px 4px #C64F9E; box-shadow:4px 4px 4px  
4px #C64F9E }
```

Background

The CSS property to change the background color of an element to Decimal 12996510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C64F9E }
```

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

```
.background{ background-color:#C64F9E }
```

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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