

Converting Colors

Decimal(13001611)

Have a look what the booklet for
Decimal(13001611) contains.

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Color

Decimal(13001611)

Conversions

Conversions Part 1

Format	Color
Hex	C6638B
RGB	198, 99, 139
RGB Percent	78%, 39%, 55%
CMY	0.2235, 0.6118, 0.4549
CMYK	0.00, 0.50, 0.30, 0.22
HSL	336°, 46%, 58%
HSV	336°, 50%, 78%
XYZ	32.4107, 22.7935, 27.1175
YIQ	133.1610, 46.1640, 33.4280

Conversions

Conversions Part 2

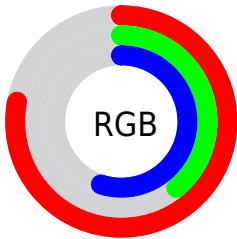
Format	Color
R_{YB}	198, 99, 139
Decimal	13001611
CIE _{Lab}	54.86, 43.89, -3.66
CIE _{LCh}	55, 44.043, 355.231
Yxy	22.7935, 0.3937, 0.2769
Android (android.graphics.Color)	4291191691 (0xFFC6638B)
YUV	133.1610, 2.8786, 56.8638
Hunter-Lab	47.7426, 37.6279, -0.2565

Details

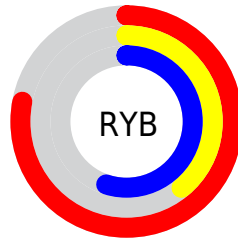
The Decimal color **13001611** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **6538910**, and the grayscale version is **8750469**.

A 20% lighter version of the original color is **16750784**, and **9252697** is the 20% darker color. If you saturate the color by 10%, you get **12996479**, and if you desaturate by 10%, it is **13006743**.

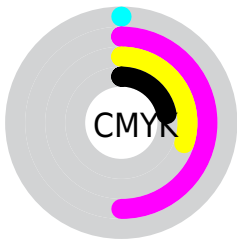
Distribution



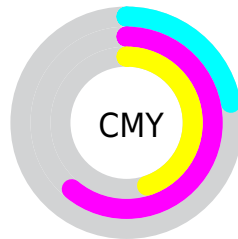
- Red (78%)
- Green (39%)
- Blue (55%)



- Red (78%)
- Yellow (39%)
- Blue (55%)



- Cyan (0%)
- Magenta (50%)
- Yellow (30%)
- Black (22%)



- Cyan (22%)
- Magenta (61%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13001611 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 13001611 by changing the saturation by 10% instead.

 13001611  13001611

16777215  11094386

 16750784  9252697

 16757980  7475522

 16765177  5701676

 16772607  3997719

 2293761

 0

 13001611  13001611

 12996479  13006743

12991347

13011875

12986472

13016750

12981340

13021882

12976208

13027014

13032146

13037278

13041641

13041653

Harmonies

Analogous

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



11300271



13001611



13264229

Triad

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



13001611



7965499



37569

Complementary

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



13001611



6538910

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.



38563



13001611



4887126

Square

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



13001611



10452789



38524



2263503

Rectangle

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



13001611



12741711



38524



38072

Sweetspot

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



13001611



16767464



10314694



8415602



0



8421504

Same Dimension

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



13001611



16737956



13003619



6511198



10682434



2359310

Inverse Universe

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



13001611



16737956



6536902



6511198



10682434



2359310

Previews

White Background



This preview shows how the Decimal color 13001611 looks on a white background.

Color Contrast Check

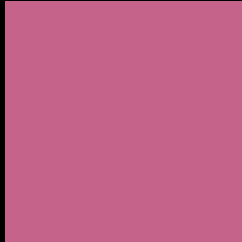
Large Text (above 18pt) WCAG AA ✓ Pass

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 13001611 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 13001611 Background



This preview shows how black text looks on a background with the Decimal color 13001611.




This preview shows how white text looks on a background with the Decimal color 13001611.

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
12871792

Trichromacy



Original Color
13001611

Protanomaly
9992088

Deuteranomaly
10712456

Tritanomaly
12936826

Monochromacy



Original Color
13001611

Achromatopsia
8750469

Achromatomaly
10320263

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13001611 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 #C6638B looks like.

```
.text, #text, p{  
    color:#C6638B  
}
```

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 #C6638B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6638B
}
```

Border

The CSS property to change the border of an element to Decimal 13001611 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
#C6638B }
```

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

```
.border{ border-color:#C6638B }
```

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

Here you see how a box with a 4 pixel #C6638B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6638B; -webkit-box-shadow:4px 4px  
4px 4px #C6638B; box-shadow:4px 4px 4px  
4px #C6638B }
```

Background

The CSS property to change the background color of an element to Decimal 13001611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6638B }
```

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

```
.background{ background-color:#C6638B }
```

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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