

Converting Colors

Decimal(12806549)

Have a look what the booklet for
Decimal(12806549) contains.

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Color

Decimal(12806549)

Conversions

Conversions Part 1

Format	Color
Hex	C36995
RGB	195, 105, 149
RGB Percent	76%, 41%, 58%
CMY	0.2353, 0.5882, 0.4157
CMYK	0.00, 0.46, 0.24, 0.24
HSL	331°, 43%, 59%
HSV	331°, 46%, 76%
XYZ	32.9821, 23.8752, 31.3038
YIQ	136.9260, 39.5160, 32.7640

Conversions

Conversions Part 2

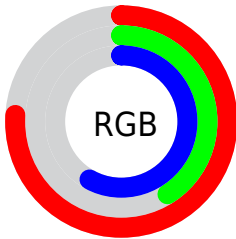
Format	Color
RYB	195, 105, 149
Decimal	12806549
CIELab	55.96, 41.17, -7.93
CIELCh	56, 41.930, 349.103
Yxy	23.8752, 0.3741, 0.2708
Android (android.graphics.Color)	4290996629 (0xFFC36995)
YUV	136.9260, 5.9525, 50.9309
Hunter-Lab	48.8622, 34.9788, -3.7808

Details

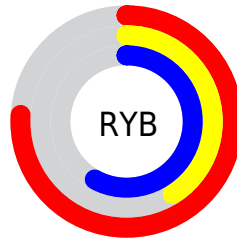
The Decimal color **12806549** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6931351**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **16621259**, and **9123426** is the 20% darker color. If you saturate the color by 10%, you get **12801675**, and if you desaturate by 10%, it is **12811423**.

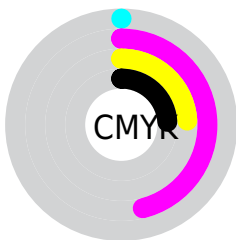
Distribution



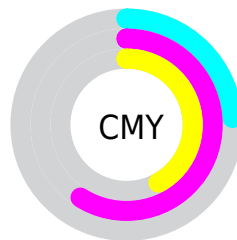
- Red (76%)
- Green (41%)
- Blue (58%)



- Red (76%)
- Yellow (41%)
- Blue (58%)



- Cyan (0%)
- Magenta (46%)
- Yellow (24%)
- Black (24%)



- Cyan (24%)
- Magenta (59%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12806549 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 12806549 by changing the saturation by 10% instead.

 12806549

 12806549

16777215

 10964859

 16621259

 9123426

 16759527

 7347018

 16766719

 5636148

 16774143

 3932191

 2424835

 0

 12806549

 12806549

 12801675

 12811423

 12796545

 12816553

 12791415

 12821427

 12786541

 12826557

 12781411

 12831687

 12779615

 12836561

 12841691

 12845029

 12845039

Harmonies

Analogous

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



10908854



12806549



13330800

Triad

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



12806549



8751935



38332

Complementary

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



12806549



6931351

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.



39325



12806549



6001493

Square

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



12806549



10977085



1284215



1347277

Rectangle

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



12806549



13004378



1284215



38835

Sweetspot

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



12806549



16570858



9857475



8415860



0



8421504

Same Dimension

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



12806549



16544437



12806505



6379356



10551375



2162704

Inverse Universe

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



12806549



16544437



6931395



6379356



10551375



2162704

Previews

White Background



This preview shows how the Decimal color 12806549 looks on a white background.

Color Contrast Check

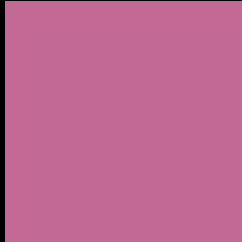
Large Text (above 18pt) WCAG AA ✓ Pass

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 12806549 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 12806549 Background



This preview shows how black text looks on a background with the Decimal color 12806549.




This preview shows how white text looks on a background with the Decimal color 12806549.

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
12611447

Trichromacy



Original Color
12806549



Protanomaly
9927585



Deuteranomaly
10648210

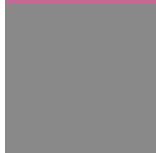


Tritanomaly
12676482

Monochromacy



Original Color
12806549



Achromatopsia
9013641



Achromatomaly
10386829

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12806549 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 #C36995 looks like.

```
.text, #text, p{  
  color:#C36995  
}
```

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 #C36995 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C36995
}
```

Border

The CSS property to change the border of an element to Decimal 12806549 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
#C36995 }
```

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

```
.border{ border-color:#C36995 }
```

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

Here you see how a box with a 4 pixel #C36995 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C36995; -webkit-box-shadow:4px 4px  
4px 4px #C36995; box-shadow:4px 4px 4px  
4px #C36995 }
```

Background

The CSS property to change the background color of an element to Decimal 12806549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C36995 }
```

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

```
.background{ background-color:#C36995 }
```

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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