

Converting Colors

Decimal(12608133)

Have a look what the booklet for
Decimal(12608133) contains.

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Color

Decimal(12608133)

Conversions

Conversions Part 1

Format	Color
Hex	C06285
RGB	192, 98, 133
RGB Percent	75%, 38%, 52%
CMY	0.2471, 0.6157, 0.4784
CMYK	0.00, 0.49, 0.31, 0.25
HSL	338°, 43%, 57%
HSV	338°, 49%, 75%
XYZ	30.3395, 21.6353, 24.7673
YIQ	130.0960, 44.7890, 30.8130

Conversions

Conversions Part 2

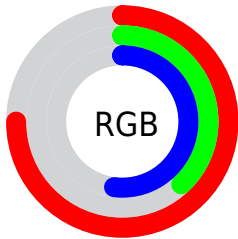
Format	Color
R_{YB}	192, 98, 133
Decimal	12608133
CIE _{Lab}	53.64, 41.55, -2.02
CIE _{LCh}	54, 41.598, 357.214
Yxy	21.6353, 0.3953, 0.2819
Android (android.graphics.Color)	4290798213 (0xFFC06285)
YUV	130.0960, 1.4317, 54.2898
Hunter-Lab	46.5137, 35.0312, 0.9894

Details

The Decimal color **12608133** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **6471837**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **16488378**, and **8925012** is the 20% darker color. If you saturate the color by 10%, you get **12603257**, and if you desaturate by 10%, it is **12613009**.

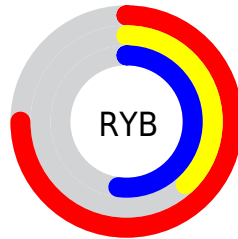
Distribution



Red (75%)

Green (38%)

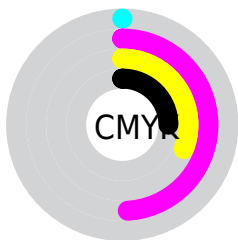
Blue (52%)



Red (75%)

Yellow (38%)

Blue (52%)

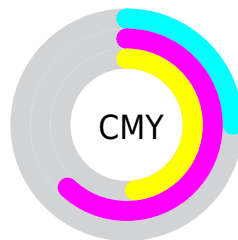


Cyan (0%)

Magenta (49%)

Yellow (31%)

Black (25%)



Cyan (25%)

Magenta (62%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12608133 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 12608133 by changing the saturation by 10% instead.

 12608133

 12608133

16777215

 10766444

 16488378

 8925012

 16757718

 7082557

 16764914

 5373991

 16772095

 3735570

 1769473

 0

 12608133

 12608133

 12603257

 12613009

12598381

12617885

12593249

12623017

12588373

12627893

12583497

12632769

12582983

12637645

12642521

12647653

12648433

Harmonies

Analogous

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



11102887



12608133



12739937

Triad

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



12608133



7637054



36540

Complementary

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



12608133



6471837

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.



37536



12608133



4755288

Square

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



12608133



9993526



37500



3442120

Rectangle

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



12608133



12217421



37500



37044

Sweetspot

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



12608133



16438498



10248896



8218223



16579836



8224125

Same Dimension

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



12608133



16410269



12610914



6379355



10551356



2162700

Inverse Universe

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



12608133



16410269



6469056



6379355



10551356



2162700

Previews

White Background



This preview shows how the Decimal color 12608133 looks on a white background.

Color Contrast Check

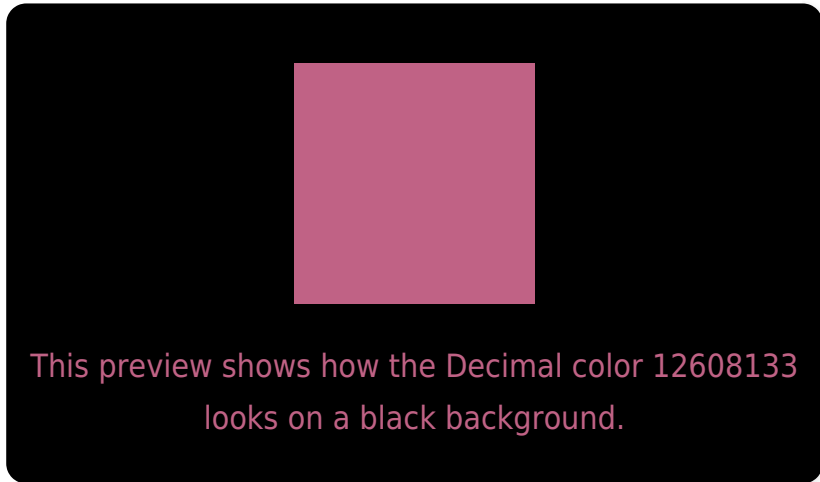
Large Text (above 18pt) WCAG AA ✓ Pass

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 12608133 Background



This preview shows how black text looks on a background with the Decimal color 12608133.



This preview shows how white text looks on a background with the Decimal color 12608133.

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
12608133

Protanomaly
9794960

Deuteranomaly
10515330

Tritanomaly
12543350

Monochromacy



Original Color
12608133

Achromatopsia
8553090

Achromatomaly
10057347

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12608133 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 #C06285 looks like.

```
.text, #text, p{  
    color:#C06285  
}
```

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 #C06285 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C06285
}
```

Border

The CSS property to change the border of an element to Decimal 12608133 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
#C06285 }
```

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

```
.border{ border-color:#C06285 }
```

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

Here you see how a box with a 4 pixel #C06285 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C06285; -webkit-box-shadow:4px 4px  
4px 4px #C06285; box-shadow:4px 4px 4px  
4px #C06285 }
```

Background

The CSS property to change the background color of an element to Decimal 12608133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C06285 }
```

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

```
.background{ background-color:#C06285 }
```

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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