

Converting Colors

Decimal(12936836)

Have a look what the booklet for
Decimal(12936836) contains.

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Color

Decimal(12936836)

Conversions

Conversions Part 1

Format	Color
Hex	C56684
RGB	197, 102, 132
RGB Percent	77%, 40%, 52%
CMY	0.2275, 0.6000, 0.4824
CMYK	0.00, 0.48, 0.33, 0.23
HSL	341°, 45%, 59%
HSV	341°, 48%, 77%
XYZ	31.9422, 23.0390, 24.5932
YIQ	133.8250, 46.9900, 29.4700

Conversions

Conversions Part 2

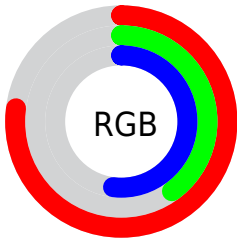
Format	Color
RYB	197, 102, 132
Decimal	12936836
CIELab	55.11, 41.11, 0.81
CIELCh	55, 41.114, 1.125
Yxy	23.0390, 0.4014, 0.2895
Android (android.graphics.Color)	4291126916 (0xFFC56684)
YUV	133.8250, -0.8997, 55.4045
Hunter-Lab	47.9990, 34.7894, 3.2209

Details

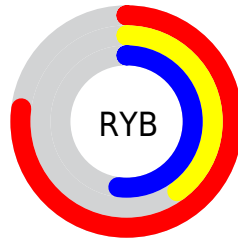
The Decimal color **12936836** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **6735271**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **16751545**, and **9188179** is the 20% darker color. If you saturate the color by 10%, you get **12931703**, and if you desaturate by 10%, it is **12941969**.

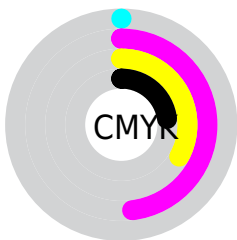
Distribution



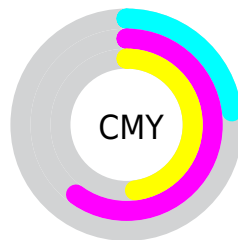
- Red (77%)
- Green (40%)
- Blue (52%)



- Red (77%)
- Yellow (40%)
- Blue (52%)



- Cyan (0%)
- Magenta (48%)
- Yellow (33%)
- Black (23%)



- Cyan (23%)
- Magenta (60%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12936836 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 12936836 by changing the saturation by 10% instead.

 12936836

 12936836

16777215

 11029611

 16751545

 9188179

 16758741

 7411516

 16765937

 5636134

 16773375

 3932177

 2228225

 0

 12936836

 12936836

 12931703

 12941969

12926825

12946847

12921692

12951980

12916558

12957114

12911681

12962247

12910654

12967125

12972258

12976112

12976125

Harmonies

Analogous

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



11627943



12936836



12937825

Triad

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



12936836



7572805



37314

Complementary

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



12936836



6735271

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.



38312



12936836



4559712

Square

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



12936836



9994810



38532



4687819

Rectangle

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



12936836



12284238



38532



37819

Sweetspot

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



12936836



16767975



10970821



8415857



0



8421504

Same Dimension

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



12936836



16739226



12941158



6511197



10682420



2359307

Inverse Universe

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



12936836



16739226



6730949



6511197



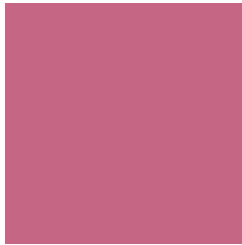
10682420



2359307

Previews

White Background



This preview shows how the Decimal color 12936836 looks on a white background.

Color Contrast Check

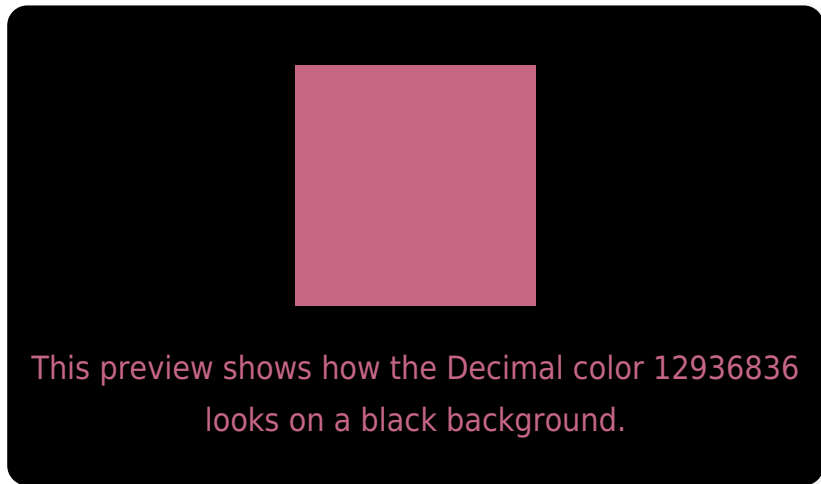
Large Text (above 18pt) WCAG AA ✓ Pass

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 12936836 Background



This preview shows how black text looks on a background with the Decimal color 12936836.



This preview shows how white text looks on a background with the Decimal color 12936836.

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
12806513

Trichromacy



Original Color
12936836

Protanomaly
10123407

Deuteranomaly
10844033

Tritanomaly
12871800

Monochromacy



Original Color
12936836

Achromatopsia
8816262

Achromatomaly
10320517

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12936836 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 #C56684 looks like.

```
.text, #text, p{  
  color:#C56684  
}
```

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 #C56684 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C56684
}
```

Border

The CSS property to change the border of an element to Decimal 12936836 is called "border". The border property can be set on classes, ids or directly on the HTML element.

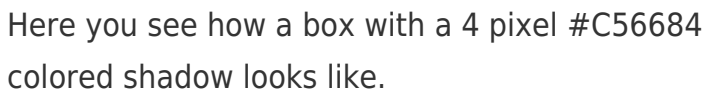
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C56684 }
```

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

```
.border{ border-color:#C56684 }
```

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



Here you see how a box with a 4 pixel `#C56684` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C56684; -webkit-box-shadow:4px 4px  
4px 4px #C56684; box-shadow:4px 4px 4px  
4px #C56684 }
```

Background

The CSS property to change the background color of an element to Decimal 12936836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C56684 }
```

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

```
.background{ background-color:#C56684 }
```

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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