

Converting Colors

Decimal(12686004)

Have a look what the booklet for
Decimal(12686004) contains.

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Color

Decimal(12686004)

Conversions

Conversions Part 1

Format	Color
Hex	C192B4
RGB	193, 146, 180
RGB Percent	76%, 57%, 71%
CMY	0.2431, 0.4275, 0.2941
CMYK	0.00, 0.24, 0.07, 0.24
HSL	317°, 27%, 66%
HSV	317°, 24%, 76%
XYZ	40.5094, 35.1905, 47.8374
YIQ	163.9290, 17.0980, 20.5380

Conversions

Conversions Part 2

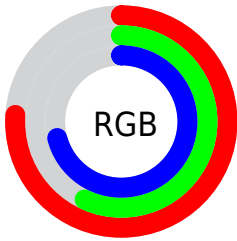
Format	Color
R_{YB}	193, 146, 180
Decimal	12686004
CIE _{Lab}	65.90, 23.28, -10.84
CIE _{LCh}	66, 25.676, 335.024
Yxy	35.1905, 0.3279, 0.2849
Android (android.graphics.Color)	4290876084 (0xFFC192B4)
YUV	163.9290, 7.9230, 25.4953
Hunter-Lab	59.3216, 18.0810, -6.2868

Details

The Decimal color **12686004** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9617823**, and the grayscale version is **10790052**.

A 20% lighter version of the original color is **16435436**, and **9133951** is the 20% darker color. If you saturate the color by 10%, you get **12681135**, and if you desaturate by 10%, it is **12690873**.

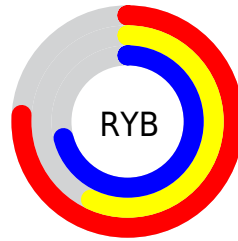
Distribution



Red (76%)

Green (57%)

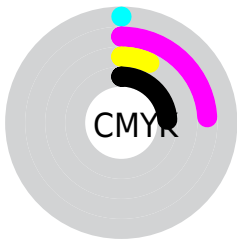
Blue (71%)



Red (76%)

Yellow (57%)

Blue (71%)

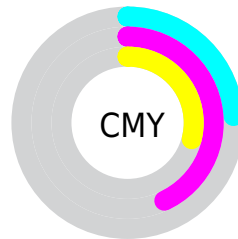


Cyan (0%)

Magenta (24%)

Yellow (7%)

Black (24%)



Cyan (24%)

Magenta (43%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12686004 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 12686004 by changing the saturation by 10% instead.

 12686004

 12686004

16777215

 10909849

 16435436

 9133951

 16770303

 7423846

 5779534

 4200759

 2687778

 655369

 0

 12686004

 12686004

 12681135

 12690873

 12676009

 12695999

 12671140

 12700868

 12666271

 12705737

 12661401

 12710863

 12656276

 12713940

 12651407

 12713945

 12648588

 12713951

 12713956

Harmonies

Analogous

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



11114950



12686004



13537181

Triad

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



12686004



11378802



5942458

Complementary

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



12686004



9617823

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.



6532515



12686004



9742202

Square

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



12686004



12687479



7973772



6990025

Rectangle

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



12686004



13602958



7973772



6008243

Sweetspot

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



12686004



16443637



10457793



8221562



16579836



8224125

Same Dimension

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



12686004



16429542



12685981



6379358



10551412



2162712

Inverse Universe

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



12686004



16429542



9617846



6379358



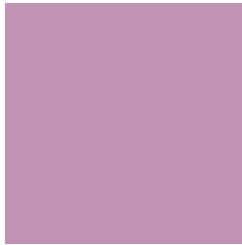
10551412



2162712

Previews

White Background



This preview shows how the Decimal color 12686004 looks on a white background.

Color Contrast Check

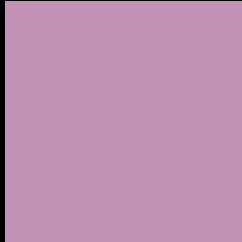
Large Text (above 18pt) WCAG AA × Fail

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 12686004 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

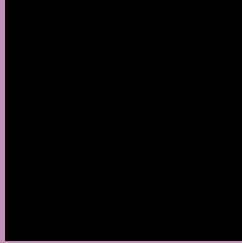
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 12686004 Background



This preview shows how black text looks on a background with the Decimal color 12686004.




This preview shows how white text looks on a background with the Decimal color 12686004.

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
12555681

Trichromacy



Original Color
12686004

Protanomaly
11115193

Deuteranomaly
11638963

Tritanomaly
12620968

Monochromacy



Original Color
12686004

Achromatopsia
10790052

Achromatomaly
11509162

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12686004 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 #C192B4 looks like.

```
.text, #text, p{  
    color:#C192B4  
}
```

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 #C192B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C192B4
}
```

Border

The CSS property to change the border of an element to Decimal 12686004 is called "border". The border property can be set on classes, ids or directly on the HTML element.

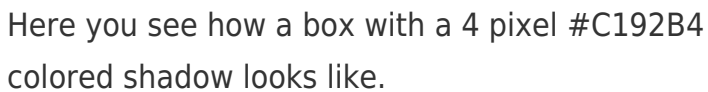
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C192B4 }
```

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

```
.border{ border-color:#C192B4 }
```

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



Here you see how a box with a 4 pixel `#C192B4` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C192B4; -webkit-box-shadow:4px 4px  
4px 4px #C192B4; box-shadow:4px 4px 4px  
4px #C192B4 }
```

Background

The CSS property to change the background color of an element to Decimal 12686004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C192B4 }
```

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

```
.background{ background-color:#C192B4 }
```

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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