

Converting Colors

Decimal(12752560)

Have a look what the booklet for
Decimal(12752560) contains.

Decimal(12752560)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(12752560)

Conversions

Conversions Part 1

Format	Color
Hex	C296B0
RGB	194, 150, 176
RGB Percent	76%, 59%, 69%
CMY	0.2392, 0.4118, 0.3098
CMYK	0.00, 0.23, 0.09, 0.24
HSL	325°, 27%, 67%
HSV	325°, 23%, 76%
XYZ	40.9910, 36.4166, 45.9429
YIQ	166.1200, 17.8780, 17.4140

Conversions

Conversions Part 2

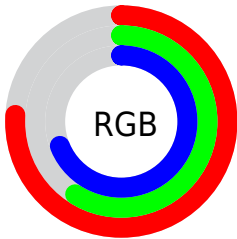
Format	Color
RYB	194, 150, 176
Decimal	12752560
CIELab	66.84, 20.71, -7.19
CIElCh	67, 21.919, 340.861
Yxy	36.4166, 0.3323, 0.2952
Android (android.graphics.Color)	4290942640 (0xFFC296B0)
YUV	166.1200, 4.8708, 24.4508
Hunter-Lab	60.3462, 15.6427, -2.8965

Details

The Decimal color **12752560** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9880232**, and the grayscale version is **10921638**.

A 20% lighter version of the original color is **16501992**, and **9200508** is the 20% darker color. If you saturate the color by 10%, you get **12747688**, and if you desaturate by 10%, it is **12757432**.

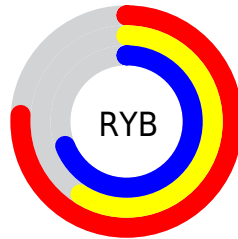
Distribution



Red (76%)

Green (59%)

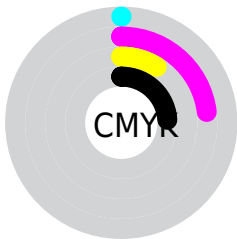
Blue (69%)



Red (76%)

Yellow (59%)

Blue (69%)

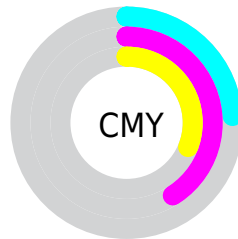


Cyan (0%)

Magenta (23%)

Yellow (9%)

Black (24%)



Cyan (24%)

Magenta (41%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12752560 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 12752560 by changing the saturation by 10% instead.

 12752560

 12752560

16777215

 10976405

 16501992

 9200508

 16771583

 7490403

 5845835

 4267316

 2754591

 1048581

 0

 12752560

 12752560

 12747688

 12757432

 12742560

 12762560

 12737688

 12767432

 12732560

 12772560

 12727688

 12777432

 12722816

 12779488

 12717688

 12779496

 12714099

 12779503

 12779511

Harmonies

Analogous

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



11508672



12752560



13342108

Triad

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



12752560



11183228



7122108

Complementary

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



12752560



9880232

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.



7253673



12752560



9742724

Square

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



12752560



12426622



8301973



8104135

Rectangle

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



12752560



13342351



8301973



6991286

Sweetspot

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



12752560



16575477



11048642



8418683



0



8421504

Same Dimension

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



12752560



16562401



12752538



6379357



10551391



2162708

Inverse Universe

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



12752560



16562401



9880254



6379357



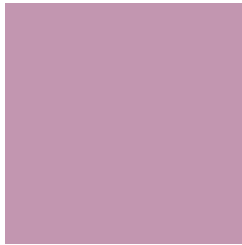
10551391



2162708

Previews

White Background



This preview shows how the Decimal color 12752560 looks on a white background.

Color Contrast Check

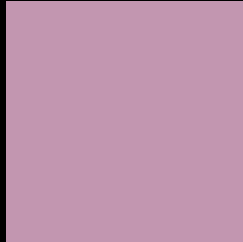
Large Text (above 18pt) WCAG AA × Fail

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 12752560 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

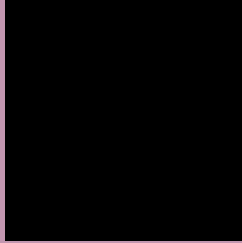
Any Text WCAG AA ✓ Pass

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 12752560 Background



This preview shows how black text looks on a background with the Decimal color 12752560.



This preview shows how white text looks on a background with the Decimal color 12752560.

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



Original Color
12752560

Protanopia
10527415

Deuteranopia
11378350



Tritanopia
12621988

Trichromacy



Original Color
12752560

Protanomaly
11312820

Deuteranomaly
11901871

Tritanomaly
12687272

Monochromacy



Original Color
12752560

Achromatopsia
10921638

Achromatomaly
11575466

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12752560 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 #C296B0 looks like.

```
.text, #text, p{  
  color:#C296B0  
}
```

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 #C296B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C296B0
}
```

Border

The CSS property to change the border of an element to Decimal 12752560 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
#C296B0 }
```

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

```
.border{ border-color:#C296B0 }
```

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

Here you see how a box with a 4 pixel #C296B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C296B0; -webkit-box-shadow:4px 4px  
4px 4px #C296B0; box-shadow:4px 4px 4px  
4px #C296B0 }
```

Background

The CSS property to change the background color of an element to Decimal 12752560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C296B0 }
```

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

```
.background{ background-color:#C296B0 }
```

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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