

Converting Colors

Decimal(12760525)

Have a look what the booklet for
Decimal(12760525) contains.

Decimal(12760525)	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(12760525)

Conversions

Conversions Part 1

Format	Color
Hex	C2B5CD
RGB	194, 181, 205
RGB Percent	76%, 71%, 80%
CMY	0.2392, 0.2902, 0.1961
CMYK	0.05, 0.12, 0.00, 0.20
HSL	272°, 19%, 76%
HSV	272°, 12%, 80%
XYZ	49.7915, 48.9249, 64.5768
YIQ	187.6230, 0.0440, 10.2200

Conversions

Conversions Part 2

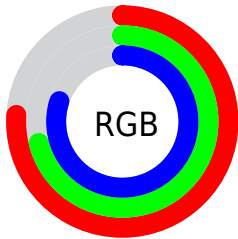
Format	Color
RYB	194, 181, 205
Decimal	12760525
CIELab	75.40, 9.08, -10.44
CIELCh	75, 13.838, 311.010
Yxy	48.9249, 0.3049, 0.2996
Android (android.graphics.Color)	4290950605 (0xFFC2B5CD)
YUV	187.6230, 8.5669, 5.5926
Hunter-Lab	69.9463, 4.6596, -5.7761

Details

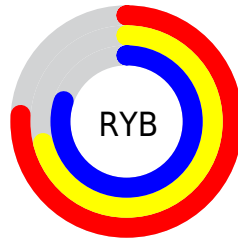
The Decimal color **12760525** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **12635573**, and the grayscale version is **12369084**.

A 20% lighter version of the original color is **16510463**, and **9207959** is the 20% darker color. If you saturate the color by 10%, you get **12165581**, and if you desaturate by 10%, it is **13355725**.

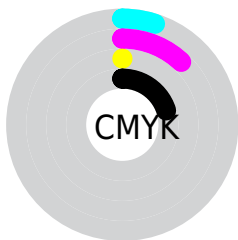
Distribution



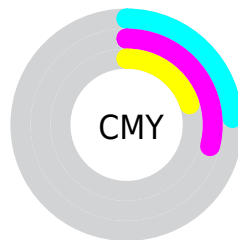
- Red (76%)
- Green (71%)
- Blue (80%)



- Red (76%)
- Yellow (71%)
- Blue (80%)



- Cyan (5%)
- Magenta (12%)
- Yellow (0%)
- Black (20%)



- Cyan (24%)
- Magenta (29%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12760525 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 12760525 by changing the saturation by 10% instead.

■ 12760525

■ 12760525

16777215

■ 10984114

■ 16510463

■ 9207959

■ 7563133

■ 5918564

■ 4405324

■ 2892597

■ 1576224

■ 6

■ 0

12760525

12760525

12165581

13355725

11504845

14016205

10909901

14611405

10249165

15269837

9654221

15859661

9059021

16449485

8398541

16777165

7803341

7274701

Harmonies

Analogous

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



11712979



12760525



13611714

Triad

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



12760525



13416098



10142142

Complementary

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



12760525



12635573

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.



10731953



12760525



12565153

Square

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



12760525



13939626



11583142



10141898

Rectangle

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



12760525



13873594



11583142



10273210

Sweetspot

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



12760525



16446975



11911373



8223104



0



8421504

Same Dimension

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



12760525



15719423



13481420



6380646



5898406



1376294

Inverse Universe

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



13481408



16767980



11914678



6708320



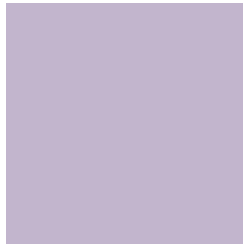
10879052



2490386

Previews

White Background



This preview shows how the Decimal color 12760525 looks on a white background.

Color Contrast Check

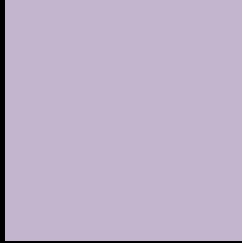
Large Text (above 18pt) WCAG AA × Fail

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 12760525 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

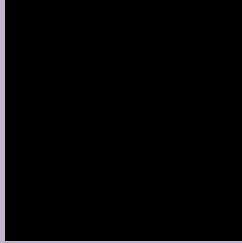
Any Text WCAG AA ✓ Pass

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 12760525 Background



This preview shows how black text looks on a background with the Decimal color 12760525.



This preview shows how white text looks on a background with the Decimal color 12760525.

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
12760525

Protanopia
12040399

Deuteranopia
12826061



Tritanopia
12695237

Trichromacy



Original Color
12760525

Protanomaly
12302286

Deuteranomaly
12826061

Tritanomaly
12695240

Monochromacy



Original Color
12760525

Achromatopsia
12369084

Achromatomaly
12499394

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12760525 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 #C2B5CD looks like.

```
.text, #text, p{  
  color:#C2B5CD  
}
```

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 #C2B5CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2B5CD
}
```

Border

The CSS property to change the border of an element to Decimal 12760525 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
#C2B5CD }
```

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

```
.border{ border-color:#C2B5CD }
```

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

Here you see how a box with a 4 pixel #C2B5CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2B5CD; -webkit-box-shadow:4px 4px  
4px 4px #C2B5CD; box-shadow:4px 4px 4px  
4px #C2B5CD }
```

Background

The CSS property to change the background color of an element to Decimal 12760525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2B5CD }
```

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

```
.background{ background-color:#C2B5CD }
```

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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