

Converting Colors

Decimal(12625345)

Have a look what the booklet for
Decimal(12625345) contains.

Decimal(12625345)	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(12625345)

Conversions

Conversions Part 1

Format	Color
Hex	C0A5C1
RGB	192, 165, 193
RGB Percent	75%, 65%, 76%
CMY	0.2471, 0.3529, 0.2431
CMYK	0.01, 0.15, 0.00, 0.24
HSL	298°, 18%, 70%
HSV	298°, 15%, 76%
XYZ	44.8190, 41.9670, 56.1903
YIQ	176.2650, 7.1040, 14.4320

Conversions

Conversions Part 2

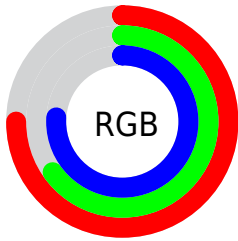
Format	Color
RYB	192, 165, 193
Decimal	12625345
CIELab	70.85, 14.83, -10.68
CIELCh	71, 18.277, 324.229
Yxy	41.9670, 0.3135, 0.2935
Android (android.graphics.Color)	4290815425 (0xFFC0A5C1)
YUV	176.2650, 8.2504, 13.7996
Hunter-Lab	64.7819, 10.1258, -6.0794

Details

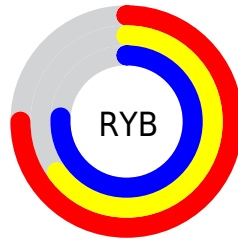
The Decimal color **12625345** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10928549**, and the grayscale version is **11579568**.

A 20% lighter version of the original color is **16375033**, and **9073035** is the 20% darker color. If you saturate the color by 10%, you get **12554945**, and if you desaturate by 10%, it is **12695745**.

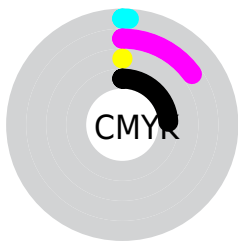
Distribution



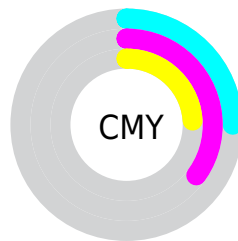
- Red (75%)
- Green (65%)
- Blue (76%)



- Red (75%)
- Yellow (65%)
- Blue (76%)



- Cyan (1%)
- Magenta (15%)
- Yellow (0%)
- Black (24%)



- Cyan (25%)
- Magenta (35%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12625345 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 12625345 by changing the saturation by 10% instead.

■ 12625345

■ 12625345

16777215

■ 10849190

■ 16375033

■ 9073035

■ 16775679

■ 7428466

■ 5783897

■ 4205378

■ 2758188

■ 1572888

■ 0

■ 12625345

■ 12625345

 12554945

 12695745

 12549825

 12700865

 12479425

 12771265

 12409025

 12841665

 12404161

 12844993

 12333505


 12910529

 12263105

 12976065

 12192705

 13041601

 12189889

Harmonies

Analogous

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



11315916



12625345



13476529

Triad

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



12625345



12495757



8501178

Complementary

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



12625345



10928549

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.



9025449



12625345



11317391

Square

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



12625345



13346451



10073498



8828104

Rectangle

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



12625345



13673126



10073498



8566709

Sweetspot

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



12625345



16445690



10856129



8222589



16579836



8224125

Same Dimension

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



12625345



16306170



12690868



6379361



10158241



2097185

Inverse Universe

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



12690854



16437201



10863026



6379352



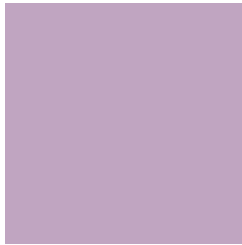
10551302



2162689

Previews

White Background



This preview shows how the Decimal color 12625345 looks on a white background.

Color Contrast Check

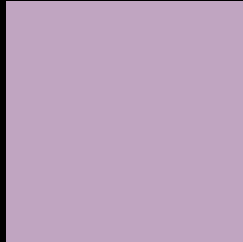
Large Text (above 18pt) WCAG AA × Fail

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 12625345 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

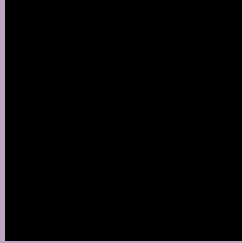
Any Text WCAG AA ✓ Pass

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 12625345 Background



This preview shows how black text looks on a background with the Decimal color 12625345.



This preview shows how white text looks on a background with the Decimal color 12625345.

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
12625345

Protanopia
11119814

Deuteranopia
11971008



Tritanopia
12494772

Trichromacy



Original Color
12625345

Protanomaly
11643332

Deuteranomaly
12232896

Tritanomaly
12560057

Monochromacy



Original Color
12625345

Achromatopsia
11579568

Achromatomaly
11971766

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12625345 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 #C0A5C1 looks like.

```
.text, #text, p{  
    color:#C0A5C1  
}
```

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 #C0A5C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0A5C1
}
```

Border

The CSS property to change the border of an element to Decimal 12625345 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
#C0A5C1 }
```

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

```
.border{ border-color:#C0A5C1 }
```

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

Here you see how a box with a 4 pixel #C0A5C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0A5C1; -webkit-box-shadow:4px 4px  
4px 4px #C0A5C1; box-shadow:4px 4px 4px  
4px #C0A5C1 }
```

Background

The CSS property to change the background color of an element to Decimal 12625345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0A5C1 }
```

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

```
.background{ background-color:#C0A5C1 }
```

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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