

Converting Colors

Decimal(13538226)

Have a look what the booklet for
Decimal(13538226) contains.

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Color

Decimal(13538226)

Conversions

Conversions Part 1

Format	Color
Hex	CE93B2
RGB	206, 147, 178
RGB Percent	81%, 58%, 70%
CMY	0.1922, 0.4235, 0.3020
CMYK	0.00, 0.29, 0.14, 0.19
HSL	328°, 38%, 69%
HSV	328°, 29%, 81%
XYZ	43.9232, 37.2036, 46.9855
YIQ	168.1750, 25.2130, 22.1490

Conversions

Conversions Part 2

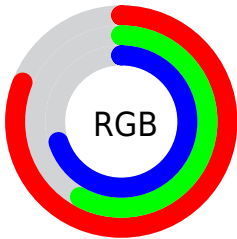
Format	Color
RYB	206, 147, 178
Decimal	13538226
CIELab	67.43, 26.95, -7.29
CIELCh	67, 27.923, 344.864
Yxy	37.2036, 0.3428, 0.2904
Android (android.graphics.Color)	4291728306 (0xFFCE93B2)
YUV	168.1750, 4.8437, 33.1725
Hunter-Lab	60.9948, 21.7996, -2.9760

Details

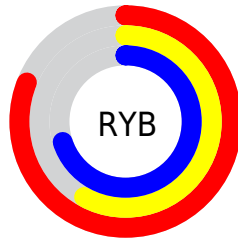
The Decimal color **13538226** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9686703**, and the grayscale version is **11053224**.

A 20% lighter version of the original color is **16763370**, and **9920637** is the 20% darker color. If you saturate the color by 10%, you get **13532840**, and if you desaturate by 10%, it is **13543612**.

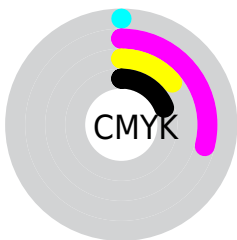
Distribution



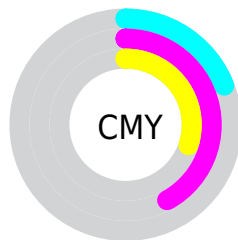
- Red (81%)
- Green (58%)
- Blue (70%)



- Red (81%)
- Yellow (58%)
- Blue (70%)



- Cyan (0%)
- Magenta (29%)
- Yellow (14%)
- Black (19%)



- Cyan (19%)
- Magenta (42%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 13538226 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 13538226 by changing the saturation by 10% instead.

 13538226

 13538226

16777215

 11696535

 16763370

 9920637

 16770815

 8144740

 6500429

 4856118

 3277344

 1835016

 0

 13538226

 13538226

 13532840

 13543612

 13527710

 13548742

 13522325

 13554127

 13517195

 13559257

 13511809

 13564643

 13506423

 13565933

 13501294

 13565942

 13500524

 13565951

Harmonies

Analogous

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



12032456



13538226



14127768

Triad

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



13538226



11118451



5812423

Complementary

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



13538226



9686703

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.



5943984



13538226



9284992

Square

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



13538226



12754548



7385494



7514836

Rectangle

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



13538226



13997193



7385494



5616064

Sweetspot

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



13538226



16771316



11506638



8417657



0



8421504

Same Dimension

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



13538226



16754902



13538197



6708321



10879063



2490388

Inverse Universe

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



13538226



16754902



9686732



6708321



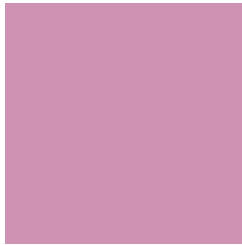
10879063



2490388

Previews

White Background



This preview shows how the Decimal color 13538226 looks on a white background.

Color Contrast Check

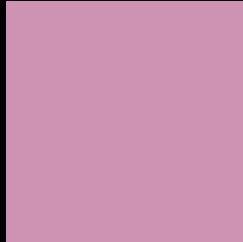
Large Text (above 18pt) WCAG AA × Fail

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 13538226 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 13538226 Background



This preview shows how black text looks on a background with the Decimal color 13538226.



This preview shows how white text looks on a background with the Decimal color 13538226.

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
13407905

Trichromacy



Original Color
13538226

Protanomaly
11640248

Deuteranomaly
12229553

Tritanomaly
13473191

Monochromacy



Original Color
13538226

Achromatopsia
11053224

Achromatomaly
11968684

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13538226 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 #CE93B2 looks like.

```
.text, #text, p{  
    color:#CE93B2  
}
```

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 #CE93B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE93B2
}
```

Border

The CSS property to change the border of an element to Decimal 13538226 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
#CE93B2 }
```

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

```
.border{ border-color:#CE93B2 }
```

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

Here you see how a box with a 4 pixel #CE93B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE93B2; -webkit-box-shadow:4px 4px  
4px 4px #CE93B2; box-shadow:4px 4px 4px  
4px #CE93B2 }
```

Background

The CSS property to change the background color of an element to Decimal 13538226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE93B2 }
```

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

```
.background{ background-color:#CE93B2 }
```

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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