

Converting Colors

Decimal(12749465)

Have a look what the booklet for
Decimal(12749465) contains.

Decimal(12749465)	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(12749465)

Conversions

Conversions Part 1

Format	Color
Hex	C28A99
RGB	194, 138, 153
RGB Percent	76%, 54%, 60%
CMY	0.2392, 0.4588, 0.4000
CMYK	0.00, 0.29, 0.21, 0.24
HSL	344°, 31%, 65%
HSV	344°, 29%, 76%
XYZ	37.0864, 31.9462, 34.3486
YIQ	156.4540, 28.5610, 16.5370

Conversions

Conversions Part 2

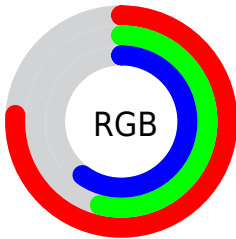
Format	Color
RYB	194, 138, 153
Decimal	12749465
CIELab	63.30, 23.56, 0.57
CIElCh	63, 23.570, 1.393
Yxy	31.9462, 0.3587, 0.3090
Android (android.graphics.Color)	4290939545 (0xFFC28A99)
YUV	156.4540, -1.7028, 32.9278
Hunter-Lab	56.5210, 18.2115, 3.5333

Details

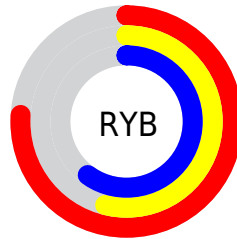
The Decimal color **12749465** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9093811**, and the grayscale version is **10263708**.

A 20% lighter version of the original color is **16498895**, and **9131878** is the 20% darker color. If you saturate the color by 10%, you get **12744587**, and if you desaturate by 10%, it is **12754343**.

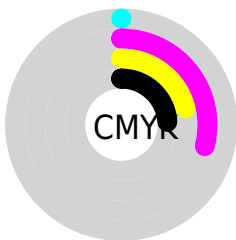
Distribution



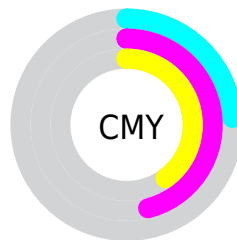
- Red (76%)
- Green (54%)
- Blue (60%)



- Red (76%)
- Yellow (54%)
- Blue (60%)



- Cyan (0%)
- Magenta (29%)
- Yellow (21%)
- Black (24%)



- Cyan (24%)
- Magenta (46%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12749465 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 12749465 by changing the saturation by 10% instead.

 12749465

 12749465

16777215

 10907775

 16498895

 9131878

 16768235

 7421774

 16775679

 5777719

 4133410

 2686988

 0

 12749465

 12749465

 12744587

 12754343

 12739453

 12759477

 12734574

 12764356

 12729440

 12769490

 12724562

 12774368

 12719684

 12779246

 12714550

 12779516

 12714036

 12779519

Harmonies

Analogous

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



11898286



12749465



12815492

Triad

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



12749465



9543541



6726077

Complementary

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



12749465



9093811

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.



6005934



12749465



7971717

Square

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



12749465



11049071



6595993



8494019

Rectangle

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



12749465



12488569



6595993



6333113

Sweetspot

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



12749465



16574188



11700930



8417653



0



8421504

Same Dimension

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



12749465



16557244



12752522



6379354



10551339



2162697

Inverse Universe

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



12749465



16557244



9090754



6379354



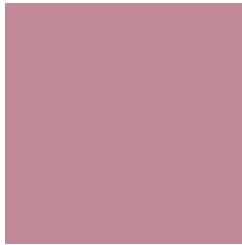
10551339



2162697

Previews

White Background



This preview shows how the Decimal color 12749465 looks on a white background.

Color Contrast Check

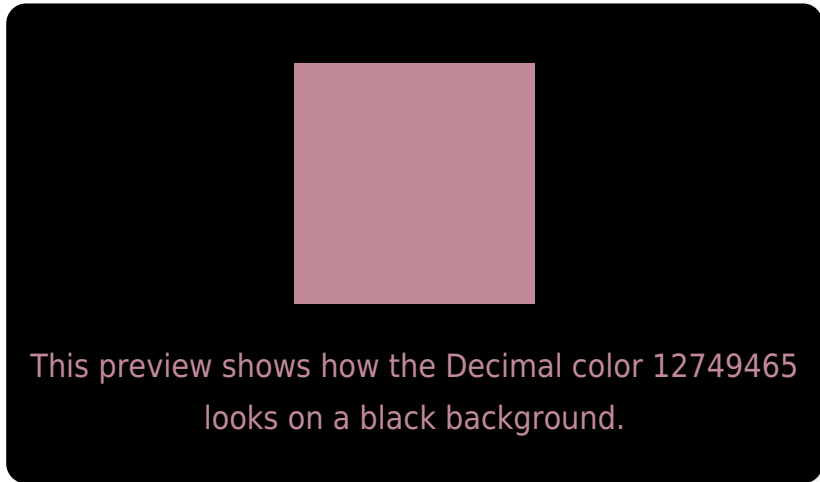
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

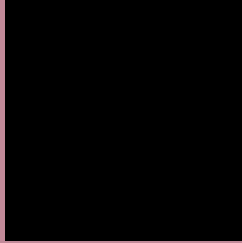
Any Text WCAG AA ✓ Pass

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 12749465 Background



This preview shows how black text looks on a background with the Decimal color 12749465.



This preview shows how white text looks on a background with the Decimal color 12749465.

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
12749717

Trichromacy



Original Color
12749465

Protanomaly
11113631

Deuteranomaly
11702680

Tritanomaly
12749718

Monochromacy



Original Color
12749465

Achromatopsia
10263708

Achromatomaly
11179419

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12749465 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 #C28A99 looks like.

```
.text, #text, p{  
    color:#C28A99  
}
```

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 #C28A99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C28A99
}
```

Border

The CSS property to change the border of an element to Decimal 12749465 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
#C28A99 }
```

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

```
.border{ border-color:#C28A99 }
```

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

Here you see how a box with a 4 pixel #C28A99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C28A99; -webkit-box-shadow:4px 4px  
4px 4px #C28A99; box-shadow:4px 4px 4px  
4px #C28A99 }
```

Background

The CSS property to change the background color of an element to Decimal 12749465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C28A99 }
```

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

```
.background{ background-color:#C28A99 }
```

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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