

Converting Colors

Decimal(12679332)

Have a look what the booklet for
Decimal(12679332) contains.

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Color

Decimal(12679332)

Conversions

Conversions Part 1

Format	Color
Hex	C178A4
RGB	193, 120, 164
RGB Percent	76%, 47%, 64%
CMY	0.2431, 0.5294, 0.3569
CMYK	0.00, 0.38, 0.15, 0.24
HSL	324°, 37%, 61%
HSV	324°, 38%, 76%
XYZ	35.4096, 27.4507, 38.5542
YIQ	146.8430, 29.3840, 29.1600

Conversions

Conversions Part 2

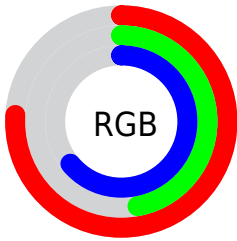
Format	Color
RYB	193, 120, 164
Decimal	12679332
CIELab	59.39, 34.82, -11.51
CIELCh	59, 36.675, 341.707
Yxy	27.4507, 0.3492, 0.2707
Android (android.graphics.Color)	4290869412 (0xFFC178A4)
YUV	146.8430, 8.4584, 40.4797
Hunter-Lab	52.3934, 28.9490, -6.9537

Details

The Decimal color **12679332** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7913877**, and the grayscale version is **9671571**.

A 20% lighter version of the original color is **16494043**, and **9061744** is the 20% darker color. If you saturate the color by 10%, you get **12674460**, and if you desaturate by 10%, it is **12684204**.

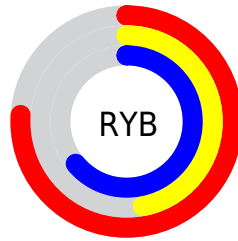
Distribution



Red (76%)

Green (47%)

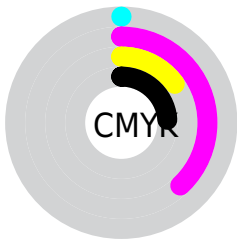
Blue (64%)



Red (76%)

Yellow (47%)

Blue (64%)

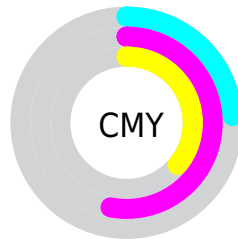


Cyan (0%)

Magenta (38%)

Yellow (15%)

Black (24%)



Cyan (24%)

Magenta (53%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12679332 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 12679332 by changing the saturation by 10% instead.

 12679332

 12679332

16777215

 10837642

 16494043

 9061744

 16763383

 7286104

 16770815

 5641280

 3997738

 2686998

 0

 12679332

 12679332

 12674460

 12684204

12669333

12689331

12664461

12694203

12659589

12699075

12654462

12704202

12649590

12709074

12648564

12713946

12713953

12713961

Harmonies

Analogous

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



10715839



12679332



13464963

Triad

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



12679332



9933135



40633

Complementary

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



12679332



7913877

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.



41115



12679332



7641694

Square

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



12679332



11830866



4824954



3381452

Rectangle

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



12679332



13334895



4824954



40880

Sweetspot

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



12679332



16441071



9730241



8220022



16579836



8224125

Same Dimension

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



12679332



16419277



12679297



6379357



10551393



2162708

Inverse Universe

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



12679332



16419277



7913912



6379357



10551393



2162708

Previews

White Background



This preview shows how the Decimal color 12679332 looks on a white background.

Color Contrast Check

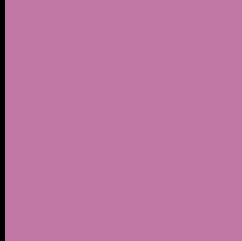
Large Text (above 18pt) WCAG AA ✓ Pass

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 12679332 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

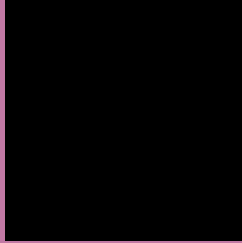
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 12679332 Background



This preview shows how black text looks on a background with the Decimal color 12679332.



This preview shows how white text looks on a background with the Decimal color 12679332.

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
12679332

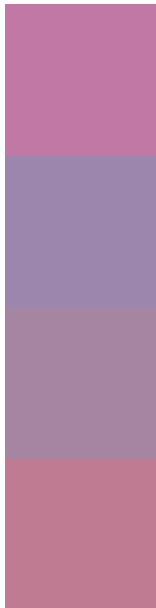
Protanopia
8883891

Deuteranopia
9800864



Tritanopia
12483975

Trichromacy



Original Color
12679332

Protanomaly
10258094

Deuteranomaly
10847649

Tritanomaly
12549010

Monochromacy



Original Color
12679332

Achromatopsia
9671571

Achromatomaly
10783129

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12679332 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 #C178A4 looks like.

```
.text, #text, p{  
  color:#C178A4  
}
```

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 #C178A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C178A4
}
```

Border

The CSS property to change the border of an element to Decimal 12679332 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
#C178A4 }
```

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

```
.border{ border-color:#C178A4 }
```

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

Here you see how a box with a 4 pixel #C178A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C178A4; -webkit-box-shadow:4px 4px  
4px 4px #C178A4; box-shadow:4px 4px 4px  
4px #C178A4 }
```

Background

The CSS property to change the background color of an element to Decimal 12679332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C178A4 }
```

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

```
.background{ background-color:#C178A4 }
```

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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