

Converting Colors

Decimal(12626890)

Have a look what the booklet for
Decimal(12626890) contains.

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Color

Decimal(12626890)

Conversions

Conversions Part 1

Format	Color
Hex	C0ABCA
RGB	192, 171, 202
RGB Percent	75%, 67%, 79%
CMY	0.2471, 0.3294, 0.2078
CMYK	0.05, 0.15, 0.00, 0.21
HSL	281°, 23%, 73%
HSV	281°, 15%, 79%
XYZ	46.9618, 44.5966, 62.0100
YIQ	180.8130, 2.5650, 14.0930

Conversions

Conversions Part 2

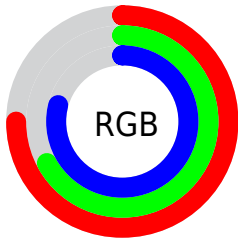
Format	Color
RYB	192, 171, 202
Decimal	12626890
CIELab	72.63, 13.27, -12.98
CIELCh	73, 18.564, 315.649
Yxy	44.5966, 0.3058, 0.2904
Android (android.graphics.Color)	4290816970 (0xFFC0ABCA)
YUV	180.8130, 10.4452, 9.8110
Hunter-Lab	66.7807, 8.6595, -8.3080

Details

The Decimal color **12626890** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **11913899**, and the grayscale version is **11908533**.

A 20% lighter version of the original color is **16376575**, and **9074580** is the 20% darker color. If you saturate the color by 10%, you get **12163018**, and if you desaturate by 10%, it is **13090762**.

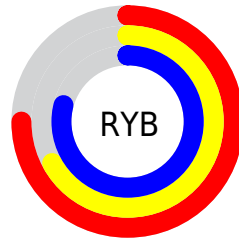
Distribution



Red (75%)

Green (67%)

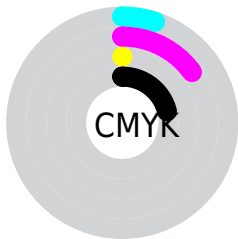
Blue (79%)



Red (75%)

Yellow (67%)

Blue (79%)

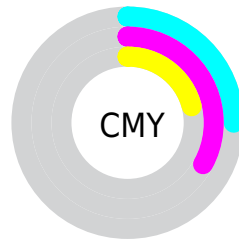


Cyan (5%)

Magenta (15%)

Yellow (0%)

Black (21%)



Cyan (25%)

Magenta (33%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12626890 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 12626890 by changing the saturation by 10% instead.

■ 12626890

■ 12626890

16777215

■ 10850479

■ 16376575

■ 9074580

■ 7429754

■ 5785185

■ 4272201

■ 2759475

■ 1507614

■ 1

■ 0

 12626890

 12626890

 12163018

 13090762

 11764682

 13489098

 11300554

 13953226

 10902218

 14351562

 10438346

 14811082

 10040010

 15204298

 9576138

 15663050

 9177546

 16056266

 8978634

 16515018

Harmonies

Analogous

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



11252179



12626890



13608891

Triad

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



12626890



13086354



8830139

Complementary

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



12626890



11913899

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.



9550761



12626890



11973777

Square

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



12626890



13871515



10729882



8895178

Rectangle

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



12626890



14001839



10729882



8961205

Sweetspot

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



12626890



16511743



11253194



8222848



0



8421504

Same Dimension

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



12626890



15782399



13282245



6511718



7340198



1703974

Inverse Universe

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



13282229



16765408



11258544



6708319



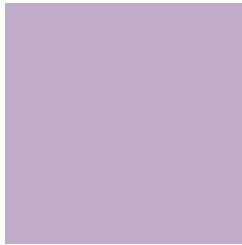
10879029



2490380

Previews

White Background



This preview shows how the Decimal color 12626890 looks on a white background.

Color Contrast Check

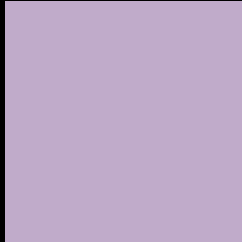
Large Text (above 18pt) WCAG AA × Fail

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 12626890 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

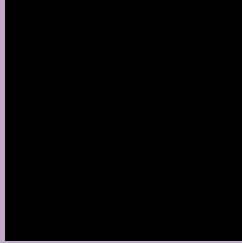
Any Text WCAG AA ✓ Pass

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 12626890 Background



This preview shows how black text looks on a background with the Decimal color 12626890.



This preview shows how white text looks on a background with the Decimal color 12626890.

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
12626890

Protanopia
11383246

Deuteranopia
12168905



Tritanopia
12496571

Trichromacy



Original Color
12626890

Protanomaly
11841485

Deuteranomaly
12365257

Tritanomaly
12561856

Monochromacy



Original Color
12626890

Achromatopsia
11908533

Achromatomaly
12169661

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12626890 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 #C0ABCA looks like.

```
.text, #text, p{  
  color:#C0ABCA  
}
```

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 #C0ABCA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0ABCA
}
```

Border

The CSS property to change the border of an element to Decimal 12626890 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
#C0ABCA }
```

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

```
.border{ border-color:#C0ABCA }
```

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

Here you see how a box with a 4 pixel #C0ABCA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0ABCA; -webkit-box-shadow:4px 4px  
4px 4px #C0ABCA; box-shadow:4px 4px 4px  
4px #C0ABCA }
```

Background

The CSS property to change the background color of an element to Decimal 12626890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0ABCA }
```

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

```
.background{ background-color:#C0ABCA }
```

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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