

Converting Colors

Decimal(12791462)

Have a look what the booklet for
Decimal(12791462) contains.

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Color

Decimal(12791462)

Conversions

Conversions Part 1

Format	Color
Hex	C32EA6
RGB	195, 46, 166
RGB Percent	76%, 18%, 65%
CMY	0.2353, 0.8196, 0.3490
CMYK	0.00, 0.76, 0.15, 0.24
HSL	312°, 62%, 47%
HSV	312°, 76%, 76%
XYZ	30.3656, 16.3093, 37.6240
YIQ	104.2310, 50.2840, 68.9080

Conversions

Conversions Part 2

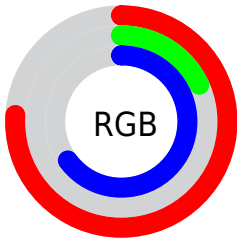
Format	Color
RYB	195, 46, 166
Decimal	12791462
CIELab	47.38, 68.63, -31.07
CIELCh	47, 75.337, 335.641
Yxy	16.3093, 0.3602, 0.1935
Android (android.graphics.Color)	4290981542 (0xFFC32EA6)
YUV	104.2310, 30.4521, 79.6044
Hunter-Lab	40.3847, 63.5423, -26.9675

Details

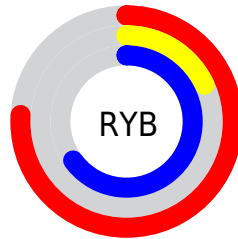
The Decimal color **12791462** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle muted rose. A complement of this color would be **3064651**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **16739549**, and **8978546** is the 20% darker color. If you saturate the color by 10%, you get **12786338**, and if you desaturate by 10%, it is **12796586**.

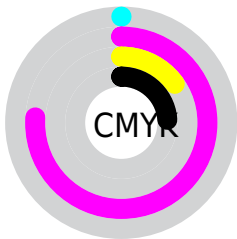
Distribution



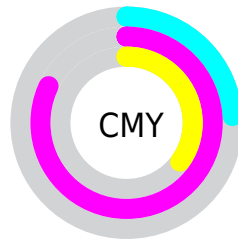
- Red (76%)
- Green (18%)
- Blue (65%)



- Red (76%)
- Yellow (18%)
- Blue (65%)



- Cyan (0%)
- Magenta (76%)
- Yellow (15%)
- Black (24%)





















- Cyan (24%)
- Magenta (82%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12791462 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 12791462 by changing the saturation by 10% instead.

 12791462	 12791462
16777215	 10879115
 16739549	 8978546
 16746746	 7143513
 16754175	 5308481
 16761599	 3604523
 16769279	 1441812
16776959	 0
 12791462	 12791462
 12786338	 12796586

■ 12781470

■ 12801454

■ 12779677

■ 12806577

■ 12811445

■ 12816569

■ 12821437

■ 12826561

■ 12831428

■ 12836296

Harmonies

Analogous

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



8083929



12791462



14418791

Triad

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



12791462



8286720



35513

Complementary

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



12791462



3064651

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.



35707



12791462



3637504

Square

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



12791462



11622656



34872



34277

Rectangle

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



12791462



14230078



34872



35750

Sweetspot

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



12791462



16564977



4796099



8412281



0



8421504

Same Dimension

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



12791462



16520399



12791389



6379359



10551425



2162715

Inverse Universe

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



12791462



16520399



3064724



6379359



10551425



2162715

Previews

White Background



This preview shows how the Decimal color 12791462 looks on a white background.

Color Contrast Check

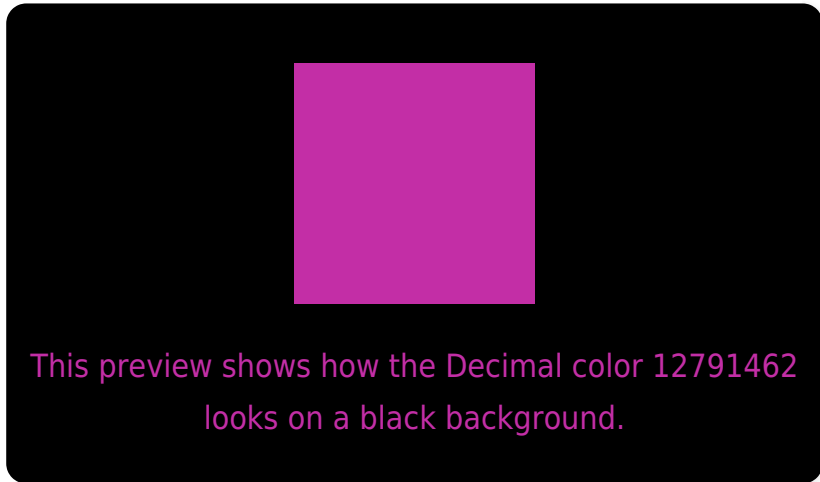
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

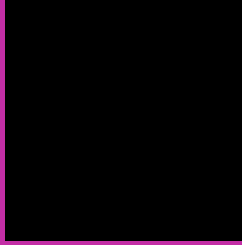
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 12791462 Background



This preview shows how black text looks on a background with the Decimal color 12791462.



This preview shows how white text looks on a background with the Decimal color 12791462.

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



Trichromacy



Original Color
12791462



Protanomaly
6641608



Deuteranomaly
8804512



Tritanomaly
12468592

Monochromacy



Original Color
12791462



Achromatopsia
6842472



Achromatomaly
8999807

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12791462 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 #C32EA6 looks like.

```
.text, #text, p{  
    color:#C32EA6  
}
```

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 #C32EA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C32EA6
}
```

Border

The CSS property to change the border of an element to Decimal 12791462 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
#C32EA6 }
```

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

```
.border{ border-color:#C32EA6 }
```

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

Here you see how a box with a 4 pixel #C32EA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C32EA6; -webkit-box-shadow:4px 4px  
4px 4px #C32EA6; box-shadow:4px 4px 4px  
4px #C32EA6 }
```

Background

The CSS property to change the background color of an element to Decimal 12791462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C32EA6 }
```

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

```
.background{ background-color:#C32EA6 }
```

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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