

# Converting Colors

Decimal(12611041)

Have a look what the booklet for  
Decimal(12611041) contains.

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# Color

**Decimal(12611041)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C06DE1
RGB	192, 109, 225
RGB Percent	75%, 43%, 88%
CMY	0.2471, 0.5725, 0.1176
CMYK	0.15, 0.52, 0.00, 0.12
HSL	283°, 66%, 65%
HSV	283°, 52%, 88%
XYZ	40.7975, 27.5800, 74.4074
YIQ	147.0410, 12.2320, 53.6720

# Conversions

## Conversions Part 2

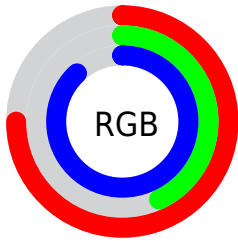
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	192, 109, 225
Decimal	12611041
CIE <sub>Lab</sub>	59.51, 51.71, -45.98
CIE <sub>LCh</sub>	60, 69.191, 318.355
Yxy	27.5800, 0.2857, 0.1932
Android (android.graphics.Color)	4290801121 (0xFFC06DE1)
YUV	147.0410, 38.4338, 39.4290
Hunter-Lab	52.5167, 46.7633, -47.2424

# Details

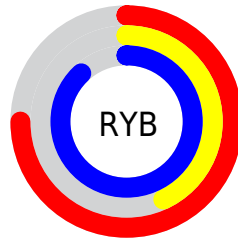
The Decimal color **12611041** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **9363821**, and the grayscale version is **9671571**.

A 20% lighter version of the original color is **16425983**, and **8927401** is the 20% darker color. If you saturate the color by 10%, you get **12212193**, and if you desaturate by 10%, it is **13010145**.

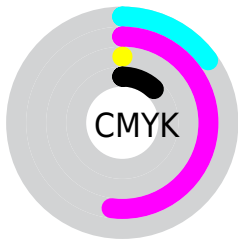
# Distribution



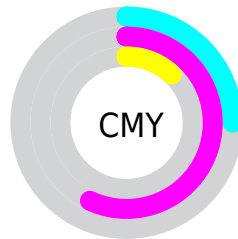
- Red (75%)
- Green (43%)
- Blue (88%)



- Red (75%)
- Yellow (43%)
- Blue (88%)



- Cyan (15%)
- Magenta (52%)
- Yellow (0%)
- Black (12%)



















- Cyan (25%)
- Magenta (57%)
- Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 12611041 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 12611041 by changing the saturation by 10% instead.



 12611041	 12611041
 16777215	 10769349
 16425983	 8927401
 16760831	 7150990
 16768255	 5374068
 16775679	 3604571
	 2162755
	 43
	 278
	 0

■ 12611041

■ 12611041

■ 12212193

■ 13010145

■ 11747553

■ 13474529

■ 11348449

■ 13873633

■ 10884065

■ 14338017

■ 10551521

■ 14737121

■ 15135969

■ 15597537

■ 15990753

■ 16449505

# Harmonies

## Analogous

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



5802495



12611041



15750058

# Triad

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



12611041



12551168



43956

# Complementary

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



12611041



9363821

# 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.



43637



12611041



8951808

# Square

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



12611041



15231285



3777591



43241

# Rectangle

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



12611041



16469633



3777591



43935



# Sweetspot

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



12611041



16046591



7180513



7956864



0



8421504



# Same Dimension

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



12611041



13787647



14773706



7169392



8257712



2293808



# Inverse Universe

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



14773646



16736654



7201156



7365992



11534386

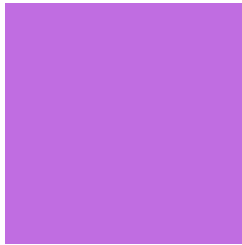


3145742



# Previews

## White Background



This preview shows how the Decimal color 12611041 looks on a white background.

## Color Contrast Check

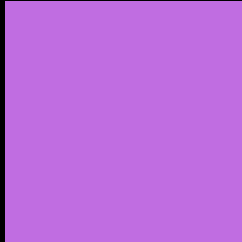
Large Text (above 18pt) WCAG AA ✓ Pass

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 12611041 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

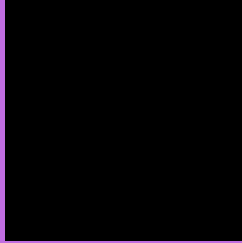
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 12611041 Background



This preview shows how black text looks on a background with the Decimal color 12611041.



This preview shows how white text looks on a background with the Decimal color 12611041.

# 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**  
11764364

# Trichromacy



**Original Color**  
12611041



**Protanomaly**  
8421875



**Deuteranomaly**  
9077725



**Tritanomaly**  
12090027

# Monochromacy



**Original Color**  
12611041



**Achromatopsia**  
9671571



**Achromatomaly**  
10716591

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 12611041 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 #C06DE1 looks like.

```
.text, #text, p{  
    color:#C06DE1  
}
```

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 #C06DE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C06DE1  
}
```

## Border

The CSS property to change the border of an element to Decimal 12611041 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  
#C06DE1 }
```

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

```
.border{ border-color:#C06DE1 }
```

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

Here you see how a box with a 4 pixel #C06DE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C06DE1; -webkit-box-shadow:4px 4px  
4px 4px #C06DE1; box-shadow:4px 4px 4px  
4px #C06DE1 }
```

# Background

The CSS property to change the background color of an element to Decimal 12611041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C06DE1 }
```

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

```
.background{ background-color:#C06DE1 }
```

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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