

# Converting Colors

Decimal(12480405)

Have a look what the booklet for  
Decimal(12480405) contains.

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# Color

**Decimal(12480405)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BE6F95
RGB	190, 111, 149
RGB Percent	75%, 44%, 58%
CMY	0.2549, 0.5647, 0.4157
CMYK	0.00, 0.42, 0.22, 0.25
HSL	331°, 38%, 59%
HSV	331°, 42%, 75%
XYZ	32.3445, 24.4860, 31.4553
YIQ	138.9530, 34.8860, 28.5660

# Conversions

## Conversions Part 2

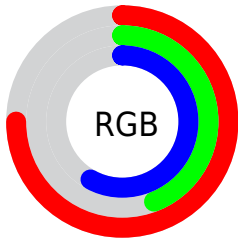
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	190, 111, 149
Decimal	12480405
CIE Lab	56.57, 36.27, -7.09
CIE LCh	57, 36.959, 348.939
Yxy	24.4860, 0.3664, 0.2773
Android (android.graphics.Color)	4290670485 (0xFFBE6F95)
YUV	138.9530, 4.9532, 44.7682
Hunter-Lab	49.4833, 30.0797, -3.0509

# Details

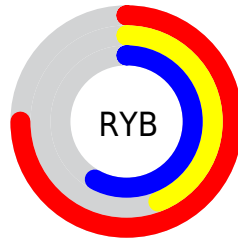
The Decimal color **12480405** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **7323288**, and the grayscale version is **9145227**.

A 20% lighter version of the original color is **16295115**, and **8863074** is the 20% darker color. If you saturate the color by 10%, you get **12475531**, and if you desaturate by 10%, it is **12485279**.

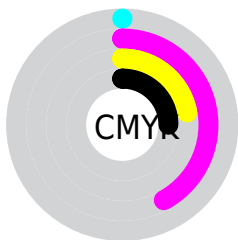
# Distribution



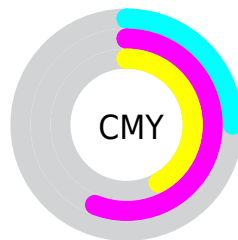
- Red (75%)
- Green (44%)
- Blue (58%)



- Red (75%)
- Yellow (44%)
- Blue (58%)



- Cyan (0%)
- Magenta (42%)
- Yellow (22%)
- Black (25%)



- Cyan (25%)
- Magenta (56%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 12480405 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 12480405 by changing the saturation by 10% instead.



 12480405       12480405

16777215       10638715

 16295115       8863074

 16761063       7087179

 16768255       5376052

 16775679       3735583

 2293764

 0

 12480405       12480405

 12475531       12485279

 12470657

 12490153

 12465783

 12495027

 12460910

 12499900

 12456036

 12504774

 12451931

 12509648

 12514522

 12517348

 12517358

# Harmonies

## Analogous

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



10778802



12480405



13004660

# Triad

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



12480405



8948809



38327

# Complementary

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



12480405



7323288

# 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.



39067



12480405



6526044

# Square

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



12480405



10912328



3381370



3837638

# Rectangle

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



12480405



12677985



3381370



38831



# Sweetspot

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



12480405



16243432



9990078



8219508



16579836



8224125



# Same Dimension

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



12480405



16219319



12480623



6182233



10354764



2031631



# Inverse Universe

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



12480405



16219319



7323070



6182233



10354764

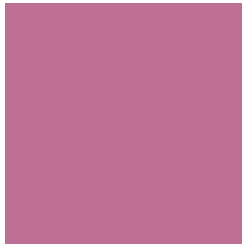


2031631



# Previews

## White Background



This preview shows how the Decimal color 12480405 looks on a white background.

## Color Contrast Check

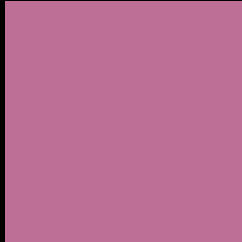
Large Text (above 18pt) WCAG AA ✓ Pass

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 12480405 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 12480405 Background



This preview shows how black text looks on a background with the Decimal color 12480405.



This preview shows how white text looks on a background with the Decimal color 12480405.

# 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](#).

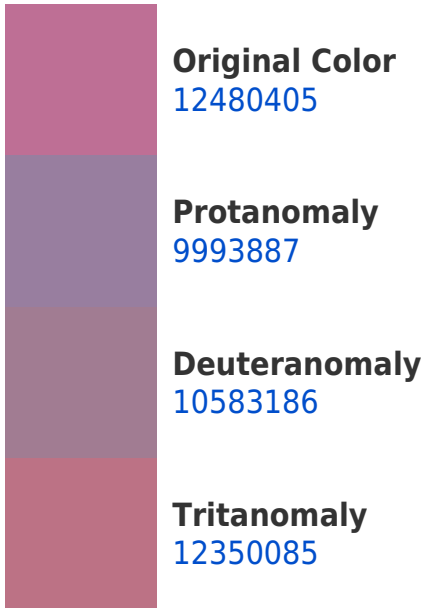
## Dichromacy





**Tritanopia**  
12285052

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 12480405 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 #BE6F95 looks like.

```
.text, #text, p{  
    color:#BE6F95  
}
```

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 #BE6F95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE6F95
}
```

## Border

The CSS property to change the border of an element to Decimal 12480405 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
#BE6F95 }
```

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

```
.border{ border-color:#BE6F95 }
```

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

Here you see how a box with a 4 pixel #BE6F95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE6F95; -webkit-box-shadow:4px 4px  
4px 4px #BE6F95; box-shadow:4px 4px 4px  
4px #BE6F95 }
```

# Background

The CSS property to change the background color of an element to Decimal 12480405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE6F95 }
```

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

```
.background{ background-color:#BE6F95 }
```

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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