

Converting Colors

Decimal(12481464)

Have a look what the booklet for
Decimal(12481464) contains.

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Color

Decimal(12481464)

Conversions

Conversions Part 1

Format	Color
Hex	BE73B8
RGB	190, 115, 184
RGB Percent	75%, 45%, 72%
CMY	0.2549, 0.5490, 0.2784
CMYK	0.00, 0.39, 0.03, 0.25
HSL	305°, 37%, 60%
HSV	305°, 39%, 75%
XYZ	36.0177, 26.6693, 48.5968
YIQ	145.2910, 22.5510, 37.3590

Conversions

Conversions Part 2

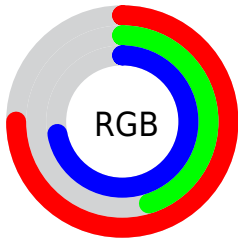
Format	Color
R_{YB}	190, 115, 184
Decimal	12481464
CIE _{Lab}	58.67, 39.98, -24.11
CIE _{LCh}	59, 46.687, 328.913
Yxy	26.6693, 0.3237, 0.2397
Android (android.graphics.Color)	4290671544 (0xFFBE73B8)
YUV	145.2910, 19.0835, 39.2098
Hunter-Lab	51.6423, 34.1198, -19.6438

Details

The Decimal color **12481464** is a light color, and the websafe version is hex **996699**. A complement of this color would be **7585401**, and the grayscale version is **9539985**.

A 20% lighter version of the original color is **16296176**, and **8863875** is the 20% darker color. If you saturate the color by 10%, you get **12476598**, and if you desaturate by 10%, it is **12486330**.

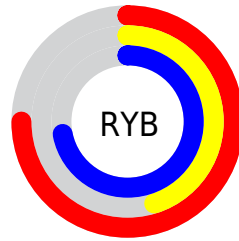
Distribution



Red (75%)

Green (45%)

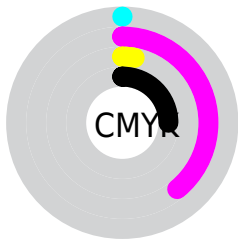
Blue (72%)



Red (75%)

Yellow (45%)

Blue (72%)

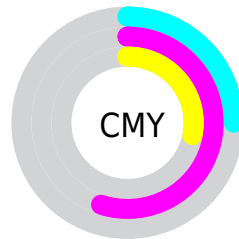


Cyan (0%)

Magenta (39%)

Yellow (3%)

Black (25%)



Cyan (25%)

Magenta (55%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12481464 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 12481464 by changing the saturation by 10% instead.

 12481464

 12481464

16777215

 10639773

 16296176

 8863875

 16762111

 7153513

 16769535

 5442385

16776959

 3801146

 2424868

 11

 0

 12481464

 12481464

 12476598

 12486330

 12471733

 12491195

 12466867

 12496061

 12462002

 12500926

 12457136

 12505792

 12452271

 12510657

 12452015

 12515523

 12517316

 12517318

Harmonies

Analogous

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



9274325



12481464



14051984

Triad

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



12481464



10914360



41395

Complementary

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



12481464



7585401

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.



41354



12481464



8230466

Square

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



12481464



13007687



4759137



40146

Rectangle

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



12481464



14314357



4759137



41638

Sweetspot

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



12481464



16243445



7893950



8219516



16579836



8224125

Same Dimension

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



12481464



16221166



12481428



6182238



10354833



2031644

Inverse Universe

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



12481464



16221166



7585437



6182238



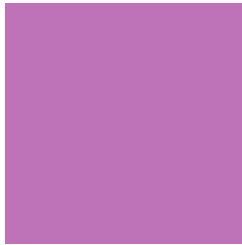
10354833



2031644

Previews

White Background



This preview shows how the Decimal color 12481464 looks on a white background.

Color Contrast Check

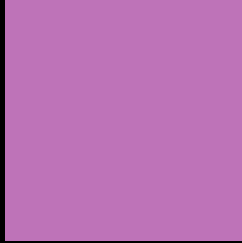
Large Text (above 18pt) WCAG AA ✓ Pass

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 12481464 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

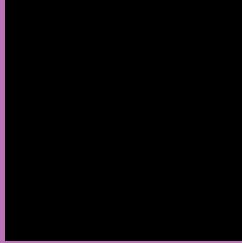
Any Text WCAG AA ✓ Pass

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 12481464 Background



This preview shows how black text looks on a background with the Decimal color 12481464.

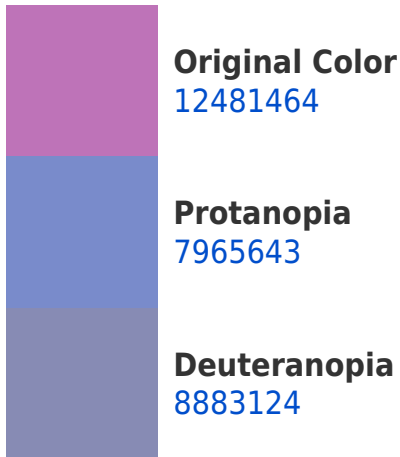


This preview shows how white text looks on a background with the Decimal color 12481464.

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
12090759

Trichromacy



Original Color
12481464



Protanomaly
9601732



Deuteranomaly
10191541

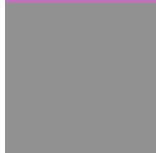


Tritanomaly
12220825

Monochromacy



Original Color
12481464



Achromatopsia
9539985



Achromatomaly
10585759

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12481464 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 #BE73B8 looks like.

```
.text, #text, p{  
  color:#BE73B8  
}
```

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 #BE73B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE73B8
}
```

Border

The CSS property to change the border of an element to Decimal 12481464 is called "border". The border property can be set on classes, ids or directly on the HTML element.

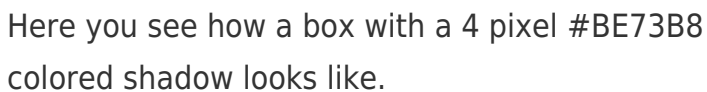
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE73B8 }
```

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

```
.border{ border-color:#BE73B8 }
```

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



Here you see how a box with a 4 pixel #BE73B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE73B8; -webkit-box-shadow:4px 4px  
4px 4px #BE73B8; box-shadow:4px 4px 4px  
4px #BE73B8 }
```

Background

The CSS property to change the background color of an element to Decimal 12481464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE73B8 }
```

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

```
.background{ background-color:#BE73B8 }
```

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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