

Converting Colors

Decimal(12346764)

Have a look what the booklet for
Decimal(12346764) contains.

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Color

Decimal(12346764)

Conversions

Conversions Part 1

Format	Color
Hex	BC658C
RGB	188, 101, 140
RGB Percent	74%, 40%, 55%
CMY	0.2627, 0.6039, 0.4510
CMYK	0.00, 0.46, 0.26, 0.26
HSL	333°, 39%, 57%
HSV	333°, 46%, 74%
XYZ	30.1263, 21.8922, 27.4487
YIQ	131.4590, 39.3330, 30.5730

Conversions

Conversions Part 2

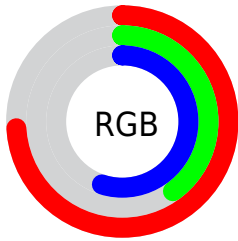
Format	Color
R_{YB}	188, 101, 140
Decimal	12346764
CIE _{Lab}	53.91, 39.56, -5.80
CIE _{LCh}	54, 39.987, 351.654
Yxy	21.8922, 0.3791, 0.2755
Android (android.graphics.Color)	4290536844 (0xFFBC658C)
YUV	131.4590, 4.2107, 49.5865
Hunter-Lab	46.7891, 33.0509, -2.0300

Details

The Decimal color **12346764** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **6667413**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **16161474**, and **8663642** is the 20% darker color. If you saturate the color by 10%, you get **12341890**, and if you desaturate by 10%, it is **12351638**.

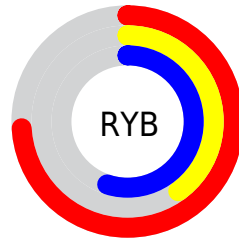
Distribution



Red (74%)

Green (40%)

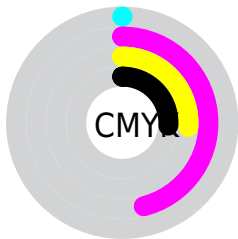
Blue (55%)



Red (74%)

Yellow (40%)

Blue (55%)

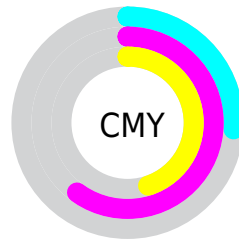


Cyan (0%)

Magenta (46%)

Yellow (26%)

Black (26%)



Cyan (26%)

Magenta (60%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12346764 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 12346764 by changing the saturation by 10% instead.

 12346764

 12346764

16777215

 10505075

 16161474

 8663642

 16758237

 6887491

 16765690

 5177388

 16772863

 3604504

 1703937

 0

 12346764

 12346764

 12341890

 12351638

 12337015

 12356513

 12332397

 12361131

 12327523

 12366005

 12322648

 12370880

 12320852

 12375754

 12380629

 12385247

 12386281

Harmonies

Analogous

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



10645164



12346764



12740201

Triad

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



12346764



8226622



36790

Complementary

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



12346764



6667413

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.



37529



12346764



5541461

Square

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



12346764



10386491



692854



2656197

Rectangle

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



12346764



12348245



692854



37294

Sweetspot

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



12346764



16110562



9790908



8021615



16448250



8026746

Same Dimension

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



12346764



16084137



12347749



6182233



10354759



2031630

Inverse Universe

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



12346764



16084137



6666428



6182233



10354759



2031630

Previews

White Background



This preview shows how the Decimal color 12346764 looks on a white background.

Color Contrast Check

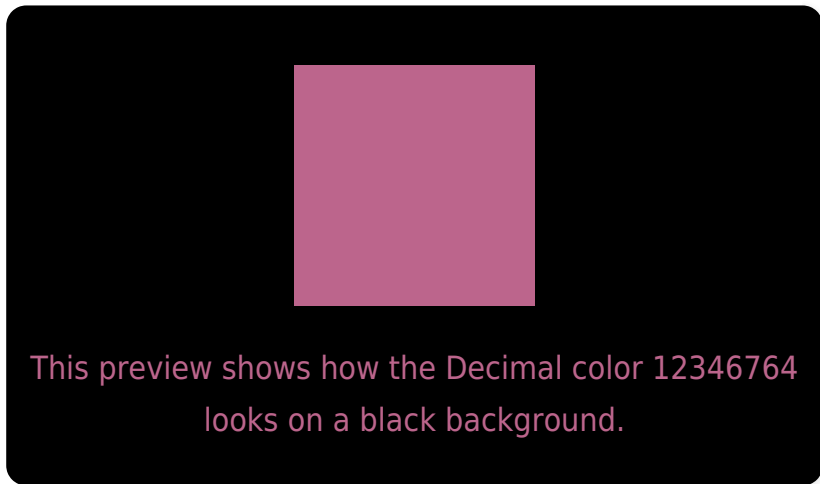
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

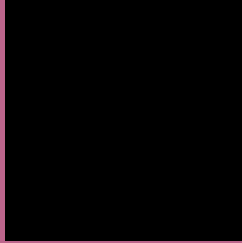
Any Text WCAG AA ✓ Pass

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 12346764 Background



This preview shows how black text looks on a background with the Decimal color 12346764.



This preview shows how white text looks on a background with the Decimal color 12346764.

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
12151410

Trichromacy



Original Color
12346764

Protanomaly
9664151

Deuteranomaly
10318985

Tritanomaly
12216443

Monochromacy



Original Color
12346764

Achromatopsia
8618883

Achromatomaly
9992326

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12346764 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 #BC658C looks like.

```
.text, #text, p{  
  color:#BC658C  
}
```

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 #BC658C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC658C
}
```

Border

The CSS property to change the border of an element to Decimal 12346764 is called "border". The border property can be set on classes, ids or directly on the HTML element.

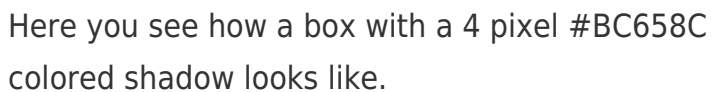
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC658C }
```

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

```
.border{ border-color:#BC658C }
```

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



Here you see how a box with a 4 pixel #BC658C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC658C; -webkit-box-shadow:4px 4px  
4px 4px #BC658C; box-shadow:4px 4px 4px  
4px #BC658C }
```

Background

The CSS property to change the background color of an element to Decimal 12346764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC658C }
```

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

```
.background{ background-color:#BC658C }
```

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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