

Converting Colors

Decimal(12543135)

Have a look what the booklet for
Decimal(12543135) contains.

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Color

Decimal(12543135)

Conversions

Conversions Part 1

Format	Color
Hex	BF649F
RGB	191, 100, 159
RGB Percent	75%, 39%, 62%
CMY	0.2510, 0.6078, 0.3765
CMYK	0.00, 0.48, 0.17, 0.25
HSL	321°, 42%, 57%
HSV	321°, 48%, 75%
XYZ	32.3010, 22.6939, 35.4788
YIQ	133.9350, 35.2970, 37.6410

Conversions

Conversions Part 2

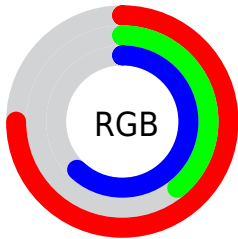
Format	Color
R_{YB}	191, 100, 159
Decimal	12543135
CIE _{Lab}	54.76, 43.94, -15.63
CIE _{LCh}	55, 46.640, 340.416
Yxy	22.6939, 0.3570, 0.2508
Android (android.graphics.Color)	4290733215 (0xFFBF649F)
YUV	133.9350, 12.3570, 50.0460
Hunter-Lab	47.6381, 37.6652, -10.8099

Details

The Decimal color **12543135** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **6602628**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **16357846**, and **8859755** is the 20% darker color. If you saturate the color by 10%, you get **12538264**, and if you desaturate by 10%, it is **12548006**.

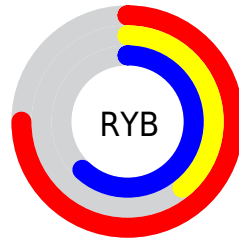
Distribution



Red (75%)

Green (39%)

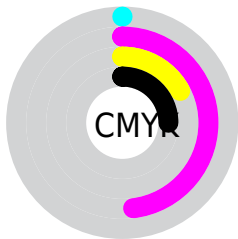
Blue (62%)



Red (75%)

Yellow (39%)

Blue (62%)

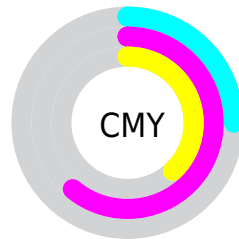


Cyan (0%)

Magenta (48%)

Yellow (17%)

Black (25%)



Cyan (25%)

Magenta (61%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12543135 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 12543135 by changing the saturation by 10% instead.

 12543135

 12543135

16777215

 10701445

 16357846

 8859755

 16758258

 7083091

 16765439

 5374012

 16772863

 3735590

 2097168

 0

 12543135

 12543135

 12538264

 12548006

 12533394

 12552876

 12528523

 12557747

 12523652

 12562618

 12518525

 12567745

 12517500

 12572615

 12577486

 12582357

 12582875

Harmonies

Analogous

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



9991105



12543135



13525110

Triad

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



12543135



9209135



38326

Complementary

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



12543135



6602628

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.



38800



12543135



6393667

Square

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



12543135



11499317



1480039



36815

Rectangle

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



12543135



13329500



1480039



38571

Sweetspot

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



12543135



16242155



8676543



8218741



16579836



8224125

Same Dimension

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



12543135



16214726



12543090



6182235



10354791



2031636

Inverse Universe

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



12543135



16214726



6602673



6182235



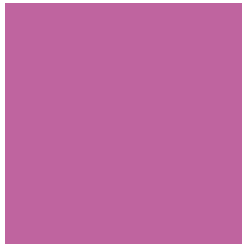
10354791



2031636

Previews

White Background



This preview shows how the Decimal color 12543135 looks on a white background.

Color Contrast Check

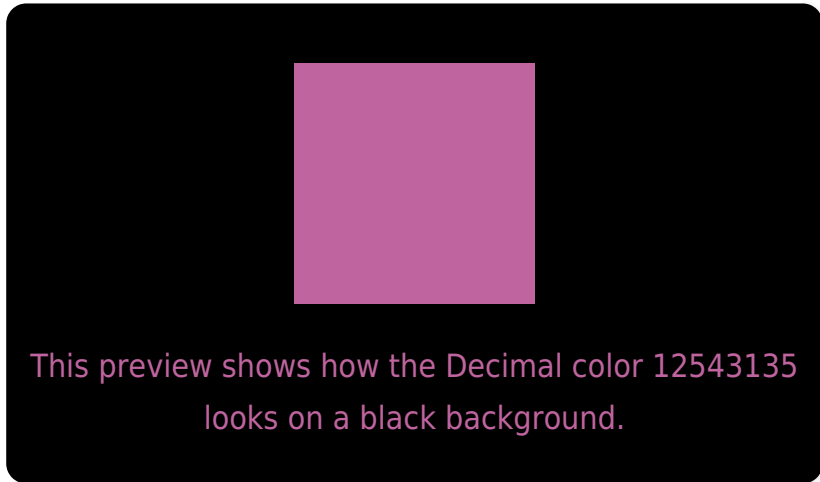
Large Text (above 18pt) WCAG AA ✓ Pass

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

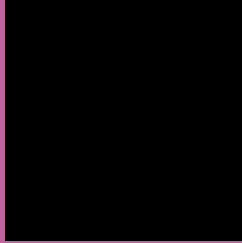
Any Text WCAG AA ✓ Pass

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 12543135 Background



This preview shows how black text looks on a background with the Decimal color 12543135.



This preview shows how white text looks on a background with the Decimal color 12543135.

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
12283253

Trichromacy



Original Color
12543135



Protanomaly
9467820



Deuteranomaly
10122908

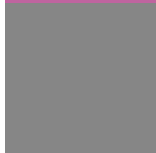


Tritanomaly
12348036

Monochromacy



Original Color
12543135



Achromatopsia
8816262



Achromatomaly
10189455

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12543135 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 #BF649F looks like.

```
.text, #text, p{  
  color:#BF649F  
}
```

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 #BF649F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF649F
}
```

Border

The CSS property to change the border of an element to Decimal 12543135 is called "border". The border property can be set on classes, ids or directly on the HTML element.

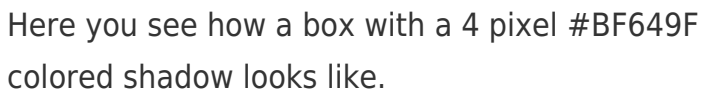
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF649F }
```

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

```
.border{ border-color:#BF649F }
```

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



Here you see how a box with a 4 pixel #BF649F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF649F; -webkit-box-shadow:4px 4px  
4px 4px #BF649F; box-shadow:4px 4px 4px  
4px #BF649F }
```

Background

The CSS property to change the background color of an element to Decimal 12543135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF649F }
```

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

```
.background{ background-color:#BF649F }
```

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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