

Converting Colors

Decimal(12466055)

Have a look what the booklet for
Decimal(12466055) contains.

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Color

Decimal(12466055)

Conversions

Conversions Part 1

Format	Color
Hex	BE3787
RGB	190, 55, 135
RGB Percent	75%, 22%, 53%
CMY	0.2549, 0.7843, 0.4706
CMYK	0.00, 0.71, 0.29, 0.25
HSL	324°, 55%, 48%
HSV	324°, 71%, 75%
XYZ	26.9746, 15.4288, 24.4780
YIQ	104.4850, 54.7800, 53.5000

Conversions

Conversions Part 2

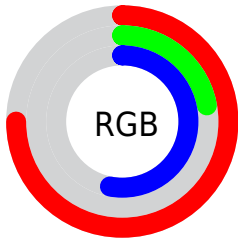
Format	Color
R_{YB}	190, 55, 135
Decimal	12466055
CIE _{Lab}	46.22, 60.41, -14.34
CIE _{LCh}	46, 62.087, 346.645
Yxy	15.4288, 0.4033, 0.2307
Android (android.graphics.Color)	4290656135 (0xFFBE3787)
YUV	104.4850, 15.0439, 74.9967
Hunter-Lab	39.2795, 53.8429, -9.4524

Details

The Decimal color **12466055** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **3653230**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **16413116**, and **8650837** is the 20% darker color. If you saturate the color by 10%, you get **12461183**, and if you desaturate by 10%, it is **12470927**.

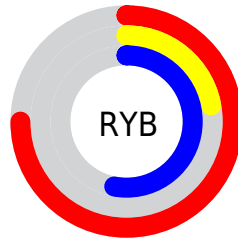
Distribution



Red (75%)

Green (22%)

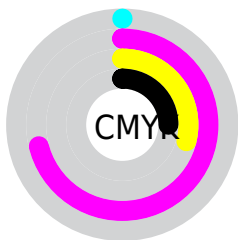
Blue (53%)



Red (75%)

Yellow (22%)

Blue (53%)

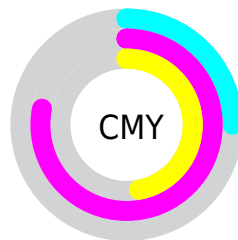


Cyan (0%)

Magenta (71%)

Yellow (29%)

Black (25%)



Cyan (25%)

Magenta (78%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12466055 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 12466055 by changing the saturation by 10% instead.

 12466055

 12466055

16777215

 10556014

 16413116

 8650837

 16747992

 6815806

 16755189

 5046312

 16762623

 3342355

 16770047

 196608

 0

 12466055

 12466055

 12461183

 12470927

■ 12456312

■ 12475798

■ 12451953

■ 12480670

■ 12485542

■ 12490414

■ 12495285

■ 12500157

■ 12505029

■ 12509901

Harmonies

Analogous

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



9654710



12466055



13186131

Triad

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



12466055



6910976



33465

Complementary

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



12466055



3653230

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.



34186



12466055



2391581

Square

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



12466055



9921280



33620



31443

Rectangle

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



12466055



12665394



33620



33963

Sweetspot

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



12466055



16237538



7157694



8216176



16579836



8224125

Same Dimension

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



12466055



16197026



12465989



6182235



10354782



2031634

Inverse Universe

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



12466055



16197026



3653297



6182235



10354782



2031634

Previews

White Background



This preview shows how the Decimal color 12466055 looks on a white background.

Color Contrast Check

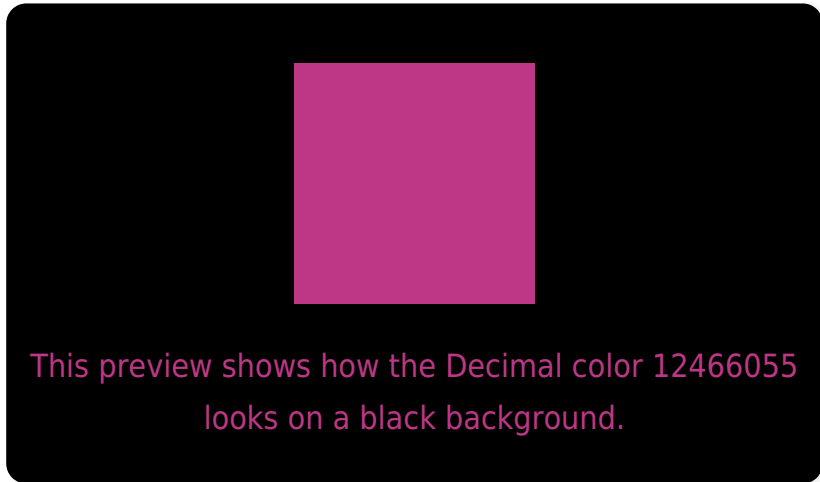
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Decimal 12466055 Background



This preview shows how black text looks on a background with the Decimal color 12466055.



This preview shows how white text looks on a background with the Decimal color 12466055.

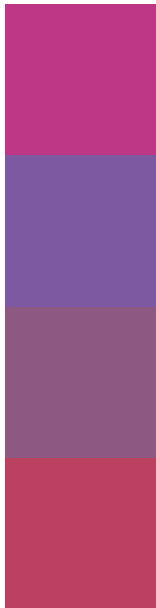
Color Blindness Simulation

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



Trichromacy



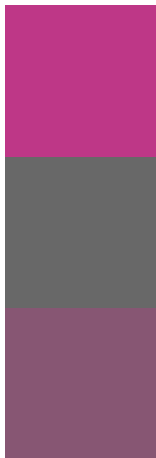
Original Color
12466055

Protanomaly
8149408

Deuteranomaly
9263491

Tritanomaly
12271969

Monochromacy



Original Color
12466055

Achromatopsia
6842472

Achromatomaly
8869491

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12466055 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 #BE3787 looks like.

```
.text, #text, p{  
    color:#BE3787  
}
```

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 #BE3787 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE3787
}
```

Border

The CSS property to change the border of an element to Decimal 12466055 is called "border". The border property can be set on classes, ids or directly on the HTML element.

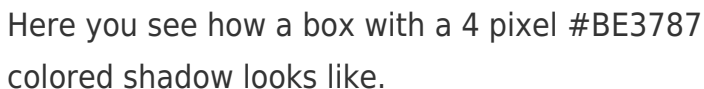
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE3787 }
```

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

```
.border{ border-color:#BE3787 }
```

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



Here you see how a box with a 4 pixel `#BE3787` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE3787; -webkit-box-shadow:4px 4px  
4px 4px #BE3787; box-shadow:4px 4px 4px  
4px #BE3787 }
```

Background

The CSS property to change the background color of an element to Decimal 12466055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE3787 }
```

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

```
.background{ background-color:#BE3787 }
```

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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