

Converting Colors

Decimal(12325011)

Have a look what the booklet for
Decimal(12325011) contains.

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Color

Decimal(12325011)

Conversions

Conversions Part 1

Format	Color
Hex	BC1093
RGB	188, 16, 147
RGB Percent	74%, 6%, 58%
CMY	0.2627, 0.9373, 0.4235
CMYK	0.00, 0.91, 0.22, 0.26
HSL	314°, 84%, 40%
HSV	314°, 91%, 74%
XYZ	26.1908, 13.1685, 28.7651
YIQ	82.3620, 60.4610, 77.2050

Conversions

Conversions Part 2

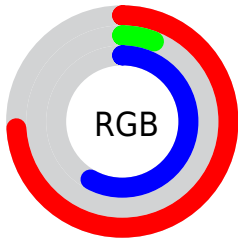
Format	Color
R_{YB}	188, 16, 147
Decimal	12325011
CIE _{Lab}	43.02, 70.99, -26.58
CIE _{LCh}	43, 75.800, 339.473
Yxy	13.1685, 0.3845, 0.1933
Android (android.graphics.Color)	4290515091 (0xFFBC1093)
YUV	82.3620, 31.8665, 92.6445
Hunter-Lab	36.2885, 65.3255, -21.5960

Details

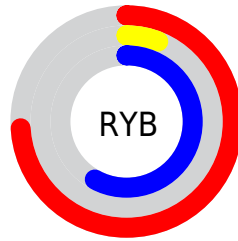
The Decimal color **12325011** is a dark color, and the websafe version is hex **CC0099**. A complement of this color would be **1096761**, and the grayscale version is **5395026**.

A 20% lighter version of the original color is **16276425**, and **8519776** is the 20% darker color. If you saturate the color by 10%, you get **12320911**, and if you desaturate by 10%, it is **12329879**.

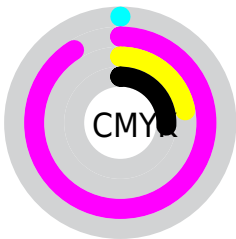
Distribution



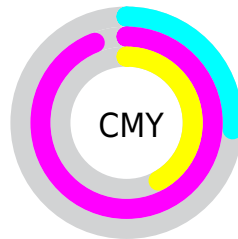
- Red (74%)
- Green (6%)
- Blue (58%)



- Red (74%)
- Yellow (6%)
- Blue (58%)



- Cyan (0%)
- Magenta (91%)
- Yellow (22%)
- Black (26%)



- Cyan (26%)
- Magenta (94%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12325011 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 12325011 by changing the saturation by 10% instead.

 12325011

 12325011

16777215

 10420345

 16276425

 8519776

 16742629

 6619208

 16750079

 4849713

 16757503

 3014684

 16765183

 0

 16772863

 12325011

 12325011

 12320911

 12329879

 12334748

 12339360

 12344229

 12349097

 12353966

 12358834

 12363447

 12368315

Harmonies

Analogous

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



8145352



12325011



13631573

Triad

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



12325011



7039488



32693

Complementary

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



12325011



1096761

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.



32633



12325011



1472256

Square

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



12325011



10375680



32054



30941

Rectangle

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



12325011



13242924



32054



32674

Sweetspot

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



12325011



16102373



3674300



8016753



16448250



8026746

Same Dimension

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



12325011



16056506



12324926



6182236



10354808



2031639

Inverse Universe

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



12325011



16056506



1096846



6182236



10354808



2031639

Previews

White Background



This preview shows how the Decimal color 12325011 looks on a white background.

Color Contrast Check

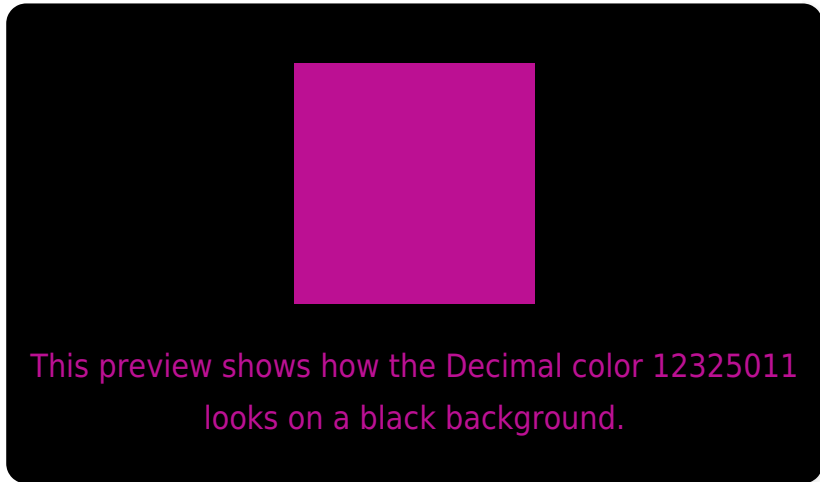
Large Text (above 18pt) WCAG AA ✓ Pass

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

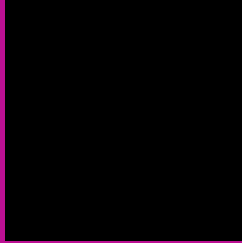
Any Text WCAG AA × Fail

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 12325011 Background



This preview shows how black text looks on a background with the Decimal color 12325011.



This preview shows how white text looks on a background with the Decimal color 12325011.

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
12325011



Protanomaly
5719481



Deuteranomaly
8406925



Tritanomaly
12069725

Monochromacy



Original Color
12325011



Achromatopsia
5395026



Achromatomaly
7944810

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12325011 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 #BC1093 looks like.

```
.text, #text, p{  
    color:#BC1093  
}
```

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 #BC1093 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC1093
}
```

Border

The CSS property to change the border of an element to Decimal 12325011 is called "border". The border property can be set on classes, ids or directly on the HTML element.

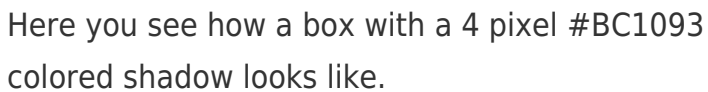
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC1093 }
```

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

```
.border{ border-color:#BC1093 }
```

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



Here you see how a box with a 4 pixel #BC1093 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC1093; -webkit-box-shadow:4px 4px  
4px 4px #BC1093; box-shadow:4px 4px 4px  
4px #BC1093 }
```

Background

The CSS property to change the background color of an element to Decimal 12325011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC1093 }
```

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

```
.background{ background-color:#BC1093 }
```

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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