

Converting Colors

Decimal(12016532)

Have a look what the booklet for
Decimal(12016532) contains.

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Color

Decimal(12016532)

Conversions

Conversions Part 1

| Format | Color |
|----------------------|--|
| Hex | B75B94 |
| RGB | 183, 91, 148 |
| RGB Percent | 72%, 36%, 58% |
| CMY | 0.2824, 0.6431, 0.4196 |
| CMYK | 0.00, 0.50, 0.19, 0.28 |
| HSL | 323°, 39%, 54% |
| HSV | 323°, 50%, 72% |
| XYZ | 28.6148, 19.6876, 30.3089 |
| YIQ | 125.0060, 36.5350, 37.2310 |

Conversions

Conversions Part 2

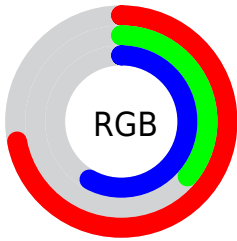
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 183, 91, 148 |
| Decimal | 12016532 |
| CIE Lab | 51.48, 44.24, -14.24 |
| CIE LCh | 51, 46.474, 342.159 |
| Yxy | 19.6876, 0.3640, 0.2504 |
| Android (android.graphics.Color) | 4290206612 (0xFFB75B94) |
| YUV | 125.0060, 11.3360, 50.8607 |
| Hunter-Lab | 44.3707, 37.4667, -9.4406 |

Details

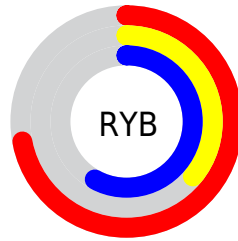
The Decimal color **12016532** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **6010750**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **15831242**, and **8398689** is the 20% darker color. If you saturate the color by 10%, you get **12011917**, and if you desaturate by 10%, it is **12021147**.

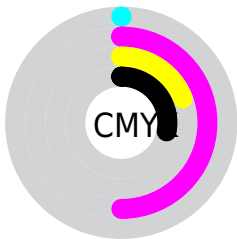
Distribution



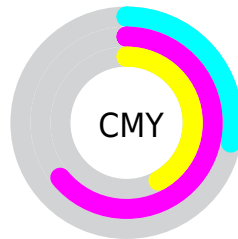
- Red (72%)
- Green (36%)
- Blue (58%)



- Red (72%)
- Yellow (36%)
- Blue (58%)



- Cyan (0%)
- Magenta (50%)
- Yellow (19%)
- Black (28%)



- Cyan (28%)
- Magenta (64%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12016532 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 12016532 by changing the saturation by 10% instead.

 12016532

 12016532

16777215

 10174842

 15831242

 8398689

 16755686

 6620745

 16762879

 4915251

 16770303

 3342366

 1179648

 0

 12016532

 12016532

 12011917

 12021147

 12007046

 12026018

 12002431

 12030633

 11997816

 12035248

 11993201

 12040119

 12044734

 12049349

 12053964

 12058579

Harmonies

Analogous

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



9595318



12016532



12867436

Triad

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



12016532



8486439



36015

Complementary

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



12016532



6010750

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.



36490



12016532



5605181

Square

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



12016532



10776621



36193



34502

Rectangle

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



12016532



12672339



36193



36260

Sweetspot

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



12016532



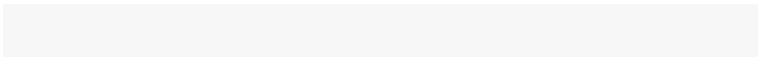
15583968



8215479



7889520



16250871



7895160

Same Dimension

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



12016532



15556535



12016487



6050648



10223712



1835025

Inverse Universe

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



12016532



15556535



6010795



6050648



10223712



1835025

Previews

White Background



This preview shows how the Decimal color 12016532 looks on a white background.

Color Contrast Check

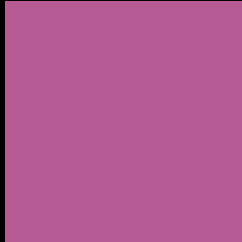
Large Text (above 18pt) WCAG AA ✓ Pass

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 12016532 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

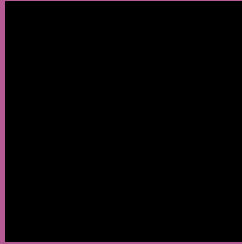
Any Text WCAG AA ✓ Pass

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 12016532 Background



This preview shows how black text looks on a background with the Decimal color 12016532.



This preview shows how white text looks on a background with the Decimal color 12016532.

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
11756651

Trichromacy



Original Color
12016532



Protanomaly
8941474



Deuteranomaly
9661841

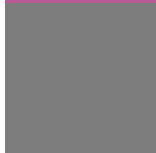


Tritanomaly
11821434

Monochromacy



Original Color
12016532



Achromatopsia
8224125



Achromatomaly
9597317

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12016532 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 #B75B94 looks like.

```
.text, #text, p{  
    color:#B75B94  
}
```

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 #B75B94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B75B94
}
```

Border

The CSS property to change the border of an element to Decimal 12016532 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
#B75B94 }
```

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

```
.border{ border-color:#B75B94 }
```

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

Here you see how a box with a 4 pixel #B75B94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B75B94; -webkit-box-shadow:4px 4px  
4px 4px #B75B94; box-shadow:4px 4px 4px  
4px #B75B94 }
```

Background

The CSS property to change the background color of an element to Decimal 12016532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B75B94 }
```

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

```
.background{ background-color:#B75B94 }
```

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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