

Converting Colors

Decimal(11756744)

Have a look what the booklet for
Decimal(11756744) contains.

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Color

Decimal(11756744)

Conversions

Conversions Part 1

Format	Color
Hex	B364C8
RGB	179, 100, 200
RGB Percent	70%, 39%, 78%
CMY	0.2980, 0.6078, 0.2157
CMYK	0.11, 0.50, 0.00, 0.22
HSL	287°, 48%, 59%
HSV	287°, 50%, 78%
XYZ	33.5729, 22.8682, 57.2881
YIQ	135.0210, 14.9840, 47.8480

Conversions

Conversions Part 2

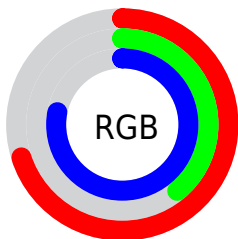
Format	Color
R_{YB}	179, 100, 200
Decimal	11756744
CIE _{Lab}	54.94, 47.68, -39.16
CIE _{LCh}	55, 61.700, 320.609
Yxy	22.8682, 0.2952, 0.2011
Android (android.graphics.Color)	4289946824 (0xFFB364C8)
YUV	135.0210, 32.0346, 38.5696
Hunter-Lab	47.8207, 41.6312, -37.5536

Details

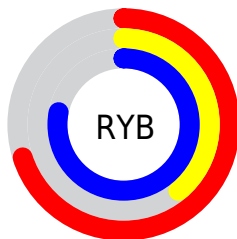
The Decimal color **11756744** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **7981156**, and the grayscale version is **8882055**.

A 20% lighter version of the original color is **15571455**, and **8138898** is the 20% darker color. If you saturate the color by 10%, you get **11489480**, and if you desaturate by 10%, it is **12024008**.

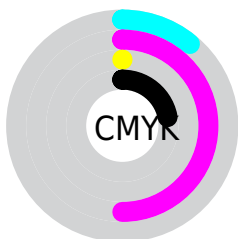
Distribution



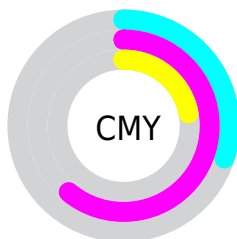
- Red (70%)
- Green (39%)
- Blue (78%)



- Red (70%)
- Yellow (39%)
- Blue (78%)



- Cyan (11%)
- Magenta (50%)
- Yellow (0%)
- Black (22%)



- Cyan (30%)
- Magenta (61%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11756744 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 11756744 by changing the saturation by 10% instead.

 11756744

 11756744

16777215

 9915052

 15571455

 8138898

 16758271

 6362231

 16765439

 4653150


 16772863


 3014726

 1310767

 281

 0

 11756744

 11756744

■ 11489480

■ 12024008

■ 11222216

■ 12291272

■ 10889416

■ 12624072

■ 10622152

■ 12891336

■ 10354888

■ 13158600

■ 13425864

■ 13693128

■ 14024648

■ 14286792

Harmonies

Analogous

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



6323432



11756744



14372759

Triad

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



11756744



11238144



40104

Complementary

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



11756744



7981156

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.



39792



11756744



8031238

Square

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



11756744



13657393



3380795



39381

Rectangle

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



11756744



14896499



3380795



40086

Sweetspot

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



11756744



16243199



6585032



8087936



0



8421504

Same Dimension

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



11756744



14640895



13132972



6380131



8454307



1835044

Inverse Universe

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



13132921



16737926



6604928



6511196



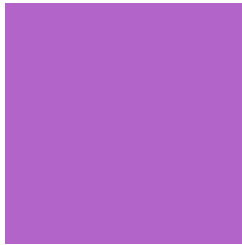
10682402



2359303

Previews

White Background



This preview shows how the Decimal color 11756744 looks on a white background.

Color Contrast Check

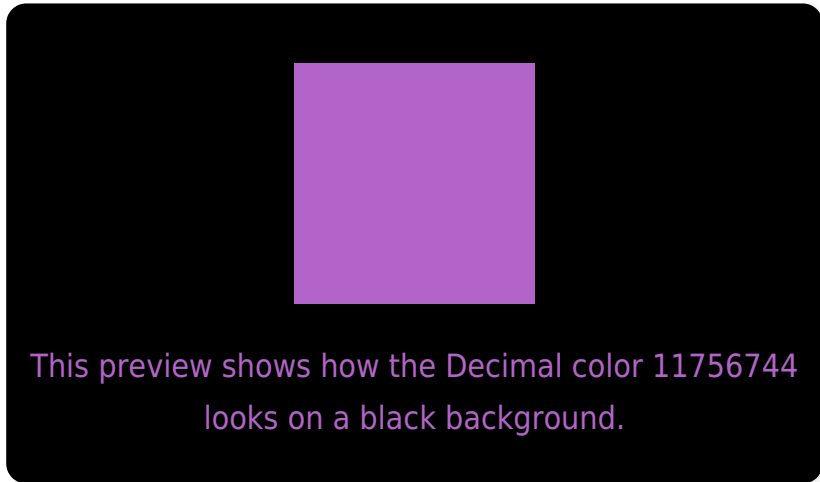
Large Text (above 18pt) WCAG AA ✓ Pass

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

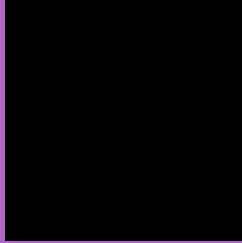
Any Text WCAG AA ✓ Pass

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 11756744 Background



This preview shows how black text looks on a background with the Decimal color 11756744.

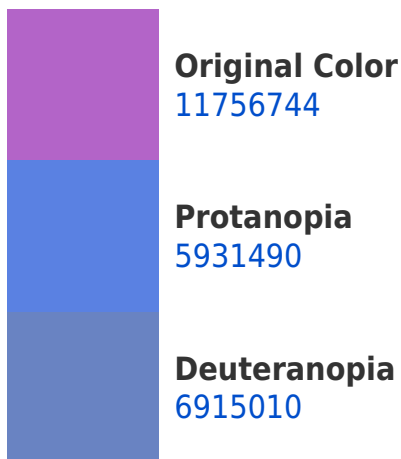



This preview shows how white text looks on a background with the Decimal color 11756744.

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
11105919

Trichromacy



Original Color
11756744

Protanomaly
8025817

Deuteranomaly
8681668

Tritanomaly
11366298

Monochromacy



Original Color
11756744

Achromatopsia
8882055

Achromatomaly
9927327

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11756744 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 #B364C8 looks like.

```
.text, #text, p{  
    color:#B364C8  
}
```

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 #B364C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B364C8
}
```

Border

The CSS property to change the border of an element to Decimal 11756744 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
#B364C8 }
```

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

```
.border{ border-color:#B364C8 }
```

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

Here you see how a box with a 4 pixel #B364C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B364C8; -webkit-box-shadow:4px 4px  
4px 4px #B364C8; box-shadow:4px 4px 4px  
4px #B364C8 }
```

Background

The CSS property to change the background color of an element to Decimal 11756744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B364C8 }
```

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

```
.background{ background-color:#B364C8 }
```

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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