

Converting Colors

Decimal(11887257)

Have a look what the booklet for
Decimal(11887257) contains.

Decimal(11887257)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(11887257)

Conversions

Conversions Part 1

Format	Color
Hex	B56299
RGB	181, 98, 153
RGB Percent	71%, 38%, 60%
CMY	0.2902, 0.6157, 0.4000
CMYK	0.00, 0.46, 0.15, 0.29
HSL	320°, 36%, 55%
HSV	320°, 46%, 71%
XYZ	29.1735, 20.8590, 32.6256
YIQ	129.0870, 31.8130, 34.7010

Conversions

Conversions Part 2

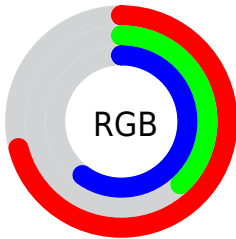
Format	Color
R_{YB}	181, 98, 153
Decimal	11887257
CIE _{Lab}	52.79, 40.75, -15.22
CIE _{LCh}	53, 43.497, 339.517
Yxy	20.8590, 0.3529, 0.2524
Android (android.graphics.Color)	4290077337 (0xFFB56299)
YUV	129.0870, 11.7891, 45.5277
Hunter-Lab	45.6717, 34.0942, -10.3836

Details

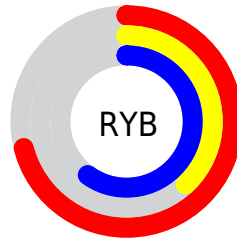
The Decimal color **11887257** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **6468990**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **15636431**, and **8269670** is the 20% darker color. If you saturate the color by 10%, you get **11882643**, and if you desaturate by 10%, it is **11891871**.

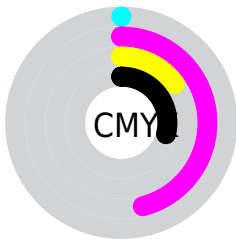
Distribution



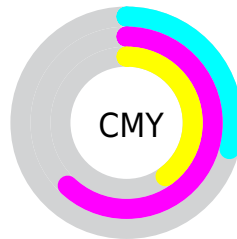
- Red (71%)
- Green (38%)
- Blue (60%)



- Red (71%)
- Yellow (38%)
- Blue (60%)



- Cyan (0%)
- Magenta (46%)
- Yellow (15%)
- Black (29%)




- Cyan (29%)
- Magenta (62%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11887257 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 11887257 by changing the saturation by 10% instead.

 11887257  11887257

16777215  10045567

 15636431  8269670

 16757484  6558798

 16764671  4849719

 16772095  3276834

 1245191

 0

 11887257  11887257

 11882643  11891871

11878029

11896485

11873415

11901099

11868801

11905713

11863930

11910584

11862136

11915198

11919812

11924426

11927504

Harmonies

Analogous

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



9465784



11887257



12869235

Triad

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



11887257



8945713



36781

Complementary

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



11887257



6468990

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.



37257



11887257



6326594

Square

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



11887257



11039543



2330467



35268

Rectangle

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



11887257



12739163



2330467



37026

Sweetspot

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



11887257



15452896



8282805



7692655



16119285



7697781

Same Dimension

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



11887257



15428287



11887216



5853270



10027109



1703953

Inverse Universe

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



11887257



15428287



6469031



5853270



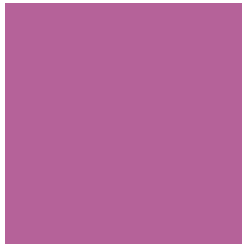
10027109



1703953

Previews

White Background



This preview shows how the Decimal color 11887257 looks on a white background.

Color Contrast Check

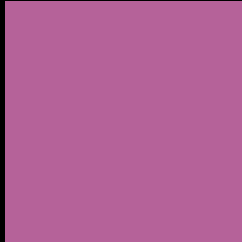
Large Text (above 18pt) WCAG AA ✓ Pass

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 11887257 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

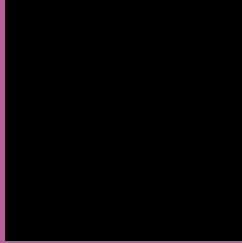
Any Text WCAG AA ✓ Pass

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 11887257 Background



This preview shows how black text looks on a background with the Decimal color 11887257.




This preview shows how white text looks on a background with the Decimal color 11887257.

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
11627122

Trichromacy



Original Color
11887257

Protanomaly
9073573

Deuteranomaly
9663126

Tritanomaly
11691904

Monochromacy



Original Color
11887257

Achromatopsia
8487297

Achromatomaly
9729674

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11887257 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 #B56299 looks like.

```
.text, #text, p{  
  color:#B56299  
}
```

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 #B56299 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B56299
}
```

Border

The CSS property to change the border of an element to Decimal 11887257 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
#B56299 }
```

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

```
.border{ border-color:#B56299 }
```

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

Here you see how a box with a 4 pixel #B56299 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B56299; -webkit-box-shadow:4px 4px  
4px 4px #B56299; box-shadow:4px 4px 4px  
4px #B56299 }
```

Background

The CSS property to change the background color of an element to Decimal 11887257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B56299 }
```

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

```
.background{ background-color:#B56299 }
```

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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