

Converting Colors

Decimal(11889013)

Have a look what the booklet for
Decimal(11889013) contains.

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Color

Decimal(11889013)

Conversions

Conversions Part 1

Format	Color
Hex	B56975
RGB	181, 105, 117
RGB Percent	71%, 41%, 46%
CMY	0.2902, 0.5882, 0.5412
CMYK	0.00, 0.42, 0.35, 0.29
HSL	351°, 34%, 56%
HSV	351°, 42%, 71%
XYZ	27.3185, 21.2113, 19.4840
YIQ	129.0920, 41.4440, 19.8440

Conversions

Conversions Part 2

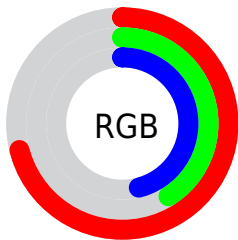
Format	Color
RYB	181, 105, 117
Decimal	11889013
CIELab	53.18, 31.78, 6.57
CIElCh	53, 32.454, 11.684
Yxy	21.2113, 0.4017, 0.3119
Android (android.graphics.Color)	4290079093 (0xFFB56975)
YUV	129.0920, -5.9614, 45.5233
Hunter-Lab	46.0557, 25.2821, 7.1562

Details

The Decimal color **11889013** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6927785**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **15703465**, and **8271941** is the 20% darker color. If you saturate the color by 10%, you get **11884390**, and if you desaturate by 10%, it is **11893636**.

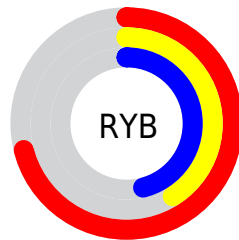
Distribution



Red (71%)

Green (41%)

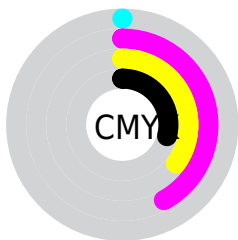
Blue (46%)



Red (71%)

Yellow (41%)

Blue (46%)

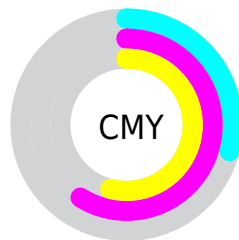


Cyan (0%)

Magenta (42%)

Yellow (35%)

Black (29%)



Cyan (29%)

Magenta (59%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11889013 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 11889013 by changing the saturation by 10% instead.

 11889013

 11889013

16777215

 10047580

 15703465

 8271941

 16759236

 6496047

 16766432

 4785434

 16773629

 3276800

 393216

 0

 11889013

 11889013

 11884390

 11893636

■ 11879767

■ 11898259

■ 11875143

■ 11902883

■ 11870520

■ 11907506

■ 11865897

■ 11912385

■ 11862045

■ 11917008

■ 11921632

■ 11926255

■ 11927550

Harmonies

Analogous

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



11168657



11889013



11562587

Triad

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



11889013



6850644



3377075

Complementary

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



11889013



6927785

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.



36003



11889013



4427117

Square

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



11889013



8814919



953993



6848181

Rectangle

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



11889013



10908750



953993



1870255

Sweetspot

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



11889013



15453393



11037109



7693157



16119285



7697781

Same Dimension

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



11889013



15431048



11895401



5853266



10027032



1703940

Inverse Universe

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



11889013



15431048



6921397



5853266



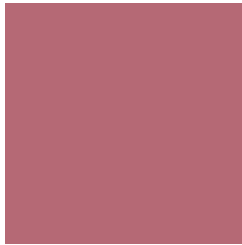
10027032



1703940

Previews

White Background



This preview shows how the Decimal color 11889013 looks on a white background.

Color Contrast Check

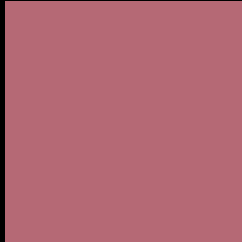
Large Text (above 18pt) WCAG AA ✓ Pass

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 11889013 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 11889013 Background



This preview shows how black text looks on a background with the Decimal color 11889013.



This preview shows how white text looks on a background with the Decimal color 11889013.

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](#).

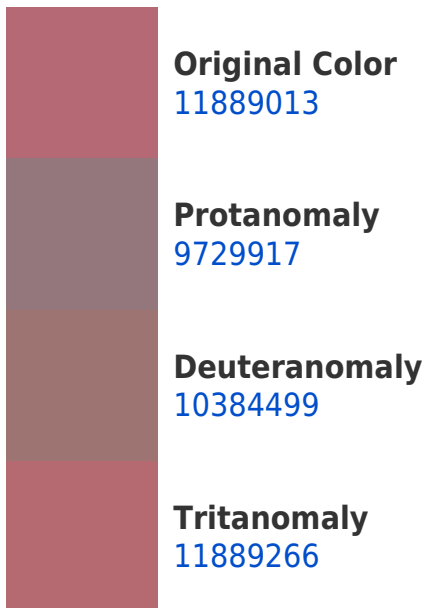
Dichromacy





Tritanopia
11889265

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 11889013 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 #B56975 looks like.

```
.text, #text, p{  
    color:#B56975  
}
```

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 #B56975 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B56975
}
```

Border

The CSS property to change the border of an element to Decimal 11889013 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
#B56975 }
```

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

```
.border{ border-color:#B56975 }
```

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

Here you see how a box with a 4 pixel #B56975 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B56975; -webkit-box-shadow:4px 4px  
4px 4px #B56975; box-shadow:4px 4px 4px  
4px #B56975 }
```

Background

The CSS property to change the background color of an element to Decimal 11889013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B56975 }
```

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

```
.background{ background-color:#B56975 }
```

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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