

Converting Colors

Decimal(11884906)

Have a look what the booklet for
Decimal(11884906) contains.

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Color

Decimal(11884906)

Conversions

Conversions Part 1

Format	Color
Hex	B5596A
RGB	181, 89, 106
RGB Percent	71%, 35%, 42%
CMY	0.2902, 0.6510, 0.5843
CMYK	0.00, 0.51, 0.41, 0.29
HSL	349°, 38%, 53%
HSV	349°, 51%, 71%
XYZ	25.2300, 18.0091, 15.7820
YIQ	118.4460, 49.3750, 24.7910

Conversions

Conversions Part 2

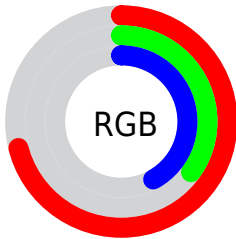
Format	Color
R_{YB}	181, 89, 106
Decimal	11884906
CIE _{Lab}	49.51, 38.98, 7.88
CIE _{LCh}	50, 39.769, 11.436
Yxy	18.0091, 0.4275, 0.3051
Android (android.graphics.Color)	4290074986 (0xFFB5596A)
YUV	118.4460, -6.1359, 54.8599
Hunter-Lab	42.4372, 31.8577, 7.6566

Details

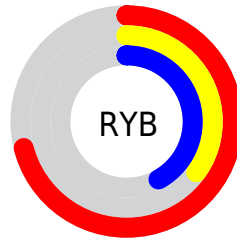
The Decimal color **11884906** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5879204**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **15764893**, and **8201787** is the 20% darker color. If you saturate the color by 10%, you get **11880283**, and if you desaturate by 10%, it is **11889529**.

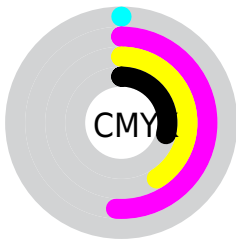
Distribution



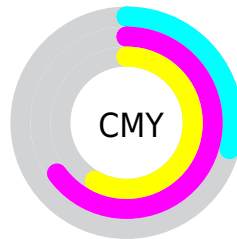
- Red (71%)
- Green (35%)
- Blue (42%)



- Red (71%)
- Yellow (35%)
- Blue (42%)



- Cyan (0%)
- Magenta (51%)
- Yellow (41%)
- Black (29%)



- Cyan (29%)
- Magenta (65%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11884906 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 11884906 by changing the saturation by 10% instead.

 11884906

 11884906

16777215

 10043474

 15764893

 8201787

 16755128

 6359078

 16762068

 4587537

 16769520

 3145730

16776959

 0

 11884906

 11884906

 11880283


 11889529

 11875660

 11894152

 11871038

 11898774

 11866415

 11903397

 11862049

 11908276

 11912899

 11917521

 11922144

 11926767

Harmonies

Analogous

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



11099276



11884906



11493451

Triad

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



11884906



5800001



32693

Complementary

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



11884906



5879204

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.



34209



11884906



2196831

Square

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



11884906



8222769



34690



5535160

Rectangle

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



11884906



10709051



34690



33456

Sweetspot

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



11884906



15452110



10705333



7692388



16119285



7697781

Same Dimension

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



11884906



15424374



11892057



5853266



10027036



1703941

Inverse Universe

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



11884906



15424374



5872053



5853266



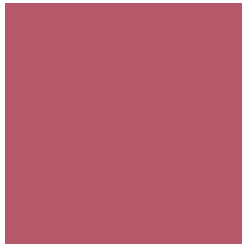
10027036



1703941

Previews

White Background



This preview shows how the Decimal color 11884906 looks on a white background.

Color Contrast Check

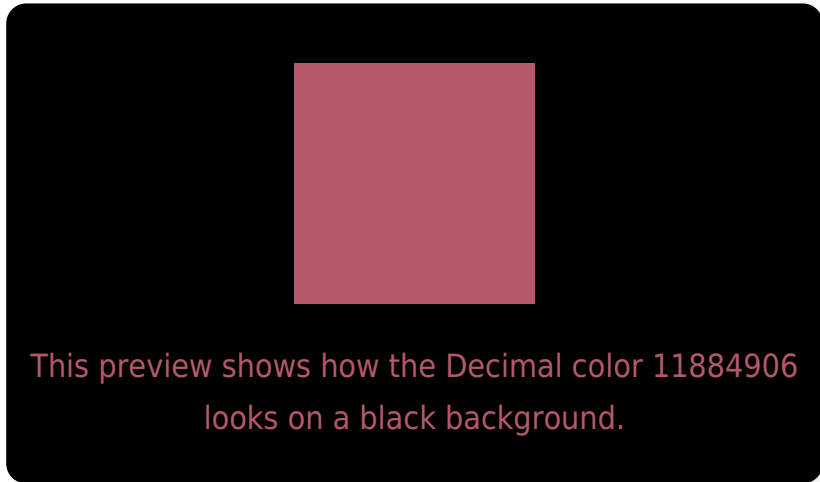
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 11884906 Background



This preview shows how black text looks on a background with the Decimal color 11884906.

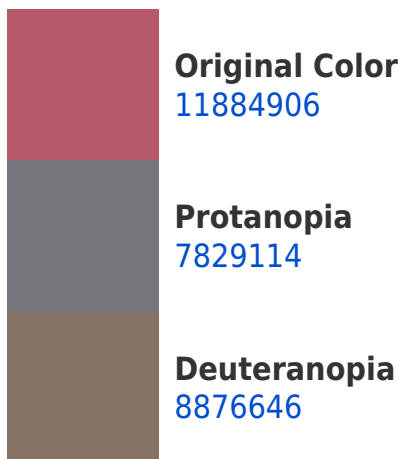



This preview shows how white text looks on a background with the Decimal color 11884906.

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
11819873

Trichromacy



Original Color
11884906

Protanomaly
9333620

Deuteranomaly
9988455

Tritanomaly
11819620

Monochromacy



Original Color
11884906

Achromatopsia
7763574

Achromatomaly
9268082

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11884906 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 #B5596A looks like.

```
.text, #text, p{  
  color:#B5596A  
}
```

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 #B5596A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5596A
}
```

Border

The CSS property to change the border of an element to Decimal 11884906 is called "border". The border property can be set on classes, ids or directly on the HTML element.

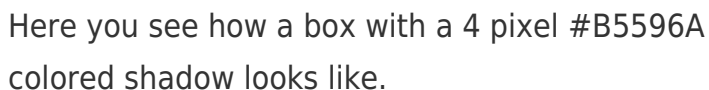
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B5596A }
```

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

```
.border{ border-color:#B5596A }
```

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



Here you see how a box with a 4 pixel #B5596A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5596A; -webkit-box-shadow:4px 4px  
4px 4px #B5596A; box-shadow:4px 4px 4px  
4px #B5596A }
```

Background

The CSS property to change the background color of an element to Decimal 11884906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5596A }
```

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

```
.background{ background-color:#B5596A }
```

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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