

Converting Colors

Decimal(11875932)

Have a look what the booklet for
Decimal(11875932) contains.

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Color

Decimal(11875932)

Conversions

Conversions Part 1

Format	Color
Hex	B5365C
RGB	181, 54, 92
RGB Percent	71%, 21%, 36%
CMY	0.2902, 0.7882, 0.6392
CMYK	0.00, 0.70, 0.49, 0.29
HSL	342°, 54%, 46%
HSV	342°, 70%, 71%
XYZ	22.3070, 13.2348, 11.5041
YIQ	96.3050, 63.4940, 38.7420

Conversions

Conversions Part 2

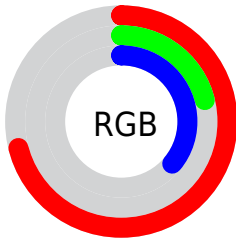
Format	Color
RYB	181, 54, 92
Decimal	11875932
CIELab	43.11, 53.61, 7.37
CIELCh	43, 54.115, 7.830
Yxy	13.2348, 0.4742, 0.2813
Android (android.graphics.Color)	4290066012 (0xFFB5365C)
YUV	96.3050, -2.1224, 74.2775
Hunter-Lab	36.3797, 45.7868, 6.7169

Details

The Decimal color **11875932** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **3585423**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **15822478**, and **8060975** is the 20% darker color. If you saturate the color by 10%, you get **11871311**, and if you desaturate by 10%, it is **11880553**.

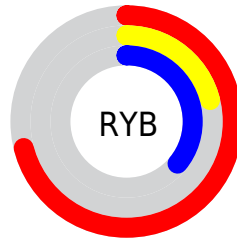
Distribution



Red (71%)

Green (21%)

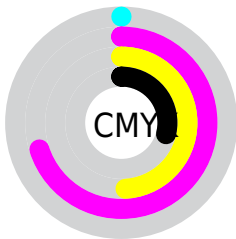
Blue (36%)



Red (71%)

Yellow (21%)

Blue (36%)

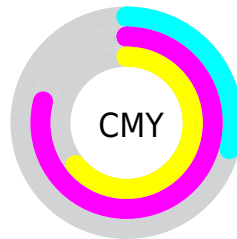


Cyan (0%)

Magenta (70%)

Yellow (49%)

Black (29%)



Cyan (29%)

Magenta (79%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11875932 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 11875932 by changing the saturation by 10% instead.

 11875932

 11875932

16777215

 9966917

 15822478

 8060975

 16746920

 6160410

 16754115

 4390913

 16761311

 2424833

 16768764

 0

 16776447

 11875932

 11875932

 11871311

 11880553

 11866691

 11885173

 11862070

 11889794

 11894415

 11899291

 11903912

 11908533

 11913153

 11917774

Harmonies

Analogous

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



10764169



11875932



11420465

Triad

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



11875932



4223509



29881

Complementary

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



11875932



3585423

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.



31132



11875932



30786

Square

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



11875932



7366656



31345



26559

Rectangle

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



11875932



10440726



31345



30385

Sweetspot

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



11875932



15448520



9385653



7690337



16119285



7697781

Same Dimension

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



11875932



15410785



11882294



5853267



10027054



1703944

Inverse Universe

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



11875932



15410785



3579061



5853267



10027054



1703944

Previews

White Background



This preview shows how the Decimal color 11875932 looks on a white background.

Color Contrast Check

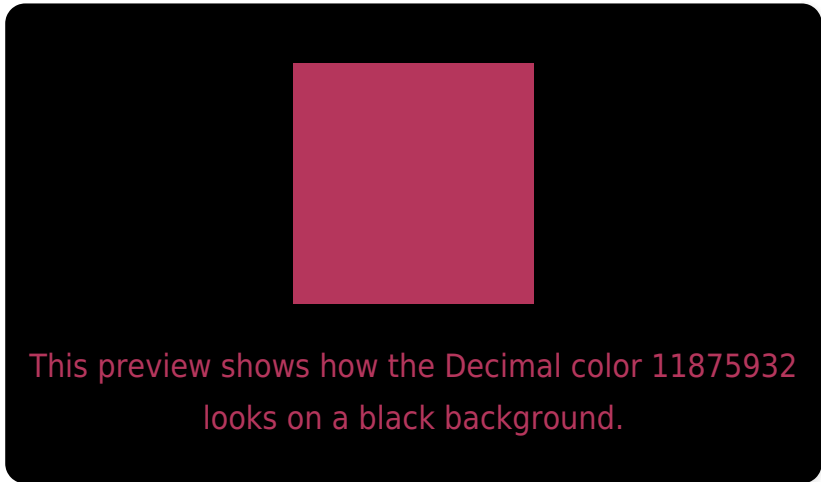
Large Text (above 18pt) WCAG AA ✓ Pass

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

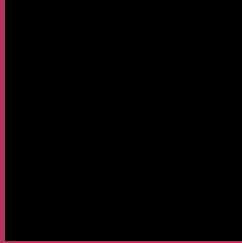
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 11875932 Background



This preview shows how black text looks on a background with the Decimal color 11875932.

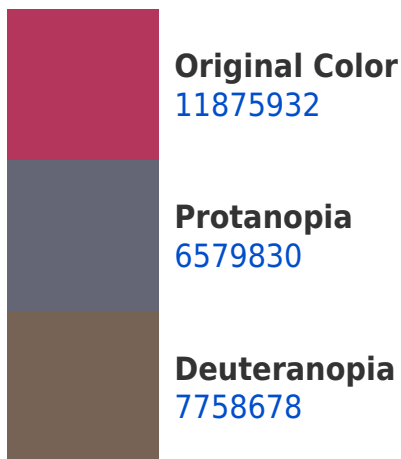


This preview shows how white text looks on a background with the Decimal color 11875932.

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



Trichromacy



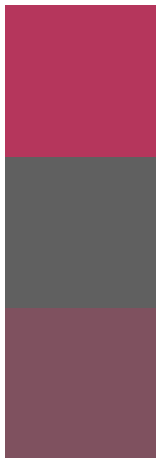
Original Color
11875932

Protanomaly
8476013

Deuteranomaly
9261912

Tritanomaly
11811402

Monochromacy



Original Color
11875932

Achromatopsia
6316128

Achromatomaly
8343903

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11875932 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 #B5365C looks like.

```
.text, #text, p{  
    color:#B5365C  
}
```

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 #B5365C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5365C
}
```

Border

The CSS property to change the border of an element to Decimal 11875932 is called "border". The border property can be set on classes, ids or directly on the HTML element.

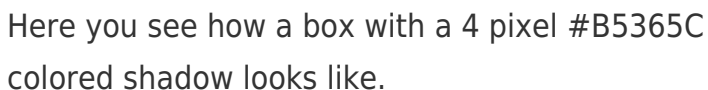
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B5365C }
```

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

```
.border{ border-color:#B5365C }
```

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



Here you see how a box with a 4 pixel #B5365C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5365C; -webkit-box-shadow:4px 4px  
4px 4px #B5365C; box-shadow:4px 4px 4px  
4px #B5365C }
```

Background

The CSS property to change the background color of an element to Decimal 11875932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5365C }
```

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

```
.background{ background-color:#B5365C }
```

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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