

Converting Colors

Decimal(12013656)

Have a look what the booklet for
Decimal(12013656) contains.

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Color

Decimal(12013656)

Conversions

Conversions Part 1

Format	Color
Hex	B75058
RGB	183, 80, 88
RGB Percent	72%, 31%, 35%
CMY	0.2824, 0.6863, 0.6549
CMYK	0.00, 0.56, 0.52, 0.28
HSL	355°, 42%, 52%
HSV	355°, 56%, 72%
XYZ	24.1586, 16.5092, 11.1458
YIQ	111.7090, 58.8200, 24.3240

Conversions

Conversions Part 2

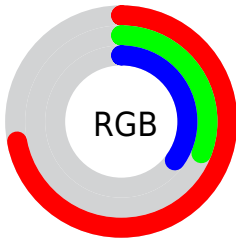
Format	Color
RYB	183, 80, 88
Decimal	12013656
CIELab	47.64, 42.43, 16.16
CIELCh	48, 45.405, 20.847
Yxy	16.5092, 0.4663, 0.3186
Android (android.graphics.Color)	4290203736 (0xFFB75058)
YUV	111.7090, -11.6885, 62.5222
Hunter-Lab	40.6315, 35.0269, 12.1779

Details

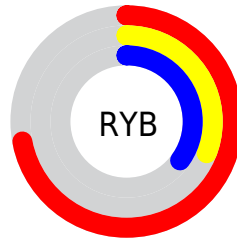
The Decimal color **12013656** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5289903**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **15959434**, and **8198955** is the 20% darker color. If you saturate the color by 10%, you get **12009031**, and if you desaturate by 10%, it is **12018281**.

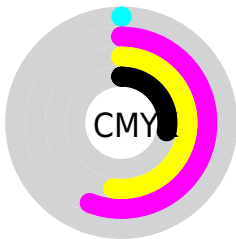
Distribution



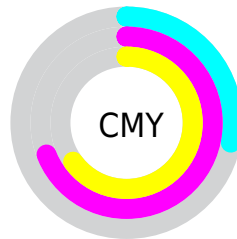
- Red (72%)
- Green (31%)
- Blue (35%)



- Red (72%)
- Yellow (31%)
- Blue (35%)



- Cyan (0%)
- Magenta (56%)
- Yellow (52%)
- Black (28%)









- Cyan (28%)
- Magenta (69%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12013656 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 12013656 by changing the saturation by 10% instead.

 12013656	 12013656
 16777215	 10106433
 15959434	 8198955
 16752804	 6357015
 16759743	 4587520
 16767195	 2883585
 16774647	 0

 12013656	 12013656
 12009031	 12018281
 12004150	 12023162

 11999525

 12027787

 11994900

 12032412

 11993102

 12037292

 12041917

 12046542

 12051167

 12056048

Harmonies

Analogous

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



11620478



12013656



11164727

Triad

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



12013656



4030270



31164

Complementary

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



12013656



5289903

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.



33196



12013656



33636

Square

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



12013656



7108388



33931



6188217

Rectangle

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



12013656



10118694



33931



31929

Sweetspot

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



12013656



15582664



11423927



7888994



16250871



7895160

Same Dimension

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



12013656



15551576



12024656



6050643



10223628



1835010

Inverse Universe

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



12013656



15551576



5278903



6050643



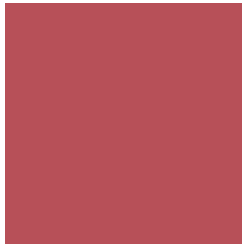
10223628



1835010

Previews

White Background



This preview shows how the Decimal color 12013656 looks on a white background.

Color Contrast Check

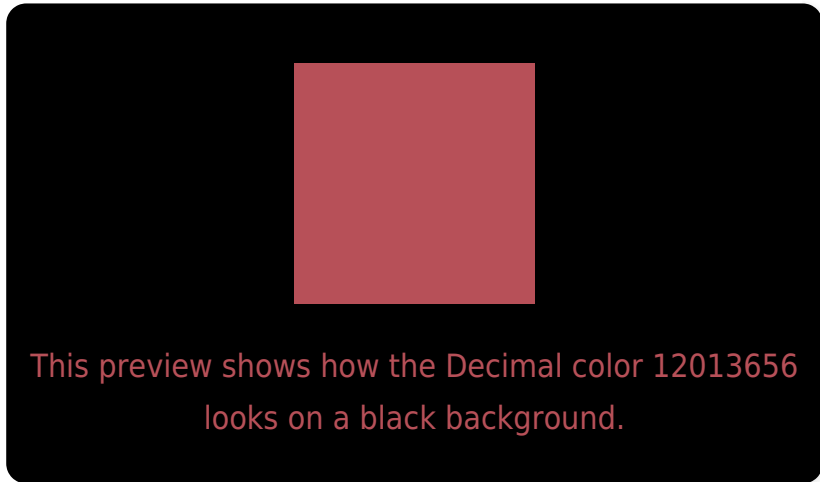
Large Text (above 18pt) WCAG AA ✓ Pass

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 12013656 Background



This preview shows how black text looks on a background with the Decimal color 12013656.

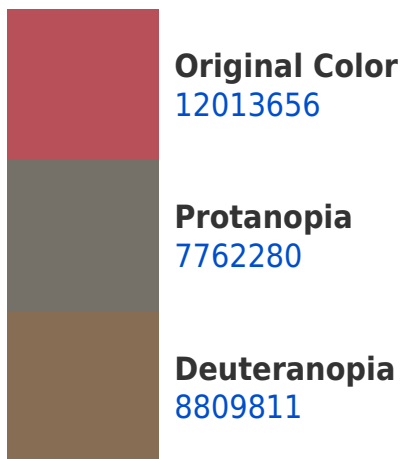



This preview shows how white text looks on a background with the Decimal color 12013656.

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
12013654

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12013656 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 #B75058 looks like.

```
.text, #text, p{  
  color:#B75058  
}
```

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 #B75058 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B75058
}
```

Border

The CSS property to change the border of an element to Decimal 12013656 is called "border". The border property can be set on classes, ids or directly on the HTML element.

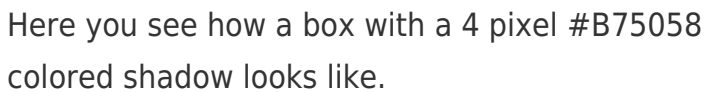
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B75058 }
```

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

```
.border{ border-color:#B75058 }
```

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



Here you see how a box with a 4 pixel #B75058 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B75058; -webkit-box-shadow:4px 4px  
4px 4px #B75058; box-shadow:4px 4px 4px  
4px #B75058 }
```

Background

The CSS property to change the background color of an element to Decimal 12013656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B75058 }
```

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

```
.background{ background-color:#B75058 }
```

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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