

Converting Colors

Decimal(12671839)

Have a look what the booklet for
Decimal(12671839) contains.

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Color

Decimal(12671839)

Conversions

Conversions Part 1

Format	Color
Hex	C15B5F
RGB	193, 91, 95
RGB Percent	76%, 36%, 37%
CMY	0.2431, 0.6431, 0.6275
CMYK	0.00, 0.53, 0.51, 0.24
HSL	358°, 45%, 56%
HSV	358°, 53%, 76%
XYZ	27.7990, 19.6459, 13.1533
YIQ	121.9540, 59.5080, 22.8680

Conversions

Conversions Part 2

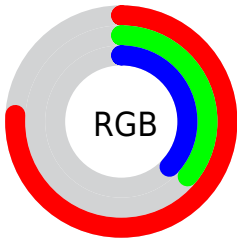
Format	Color
RYB	193, 91, 95
Decimal	12671839
CIELab	51.43, 41.23, 17.40
CIELCh	51, 44.750, 22.879
Yxy	19.6459, 0.4587, 0.3242
Android (android.graphics.Color)	4290861919 (0xFFC15B5F)
YUV	121.9540, -13.2883, 62.3073
Hunter-Lab	44.3236, 34.3855, 13.4318

Details

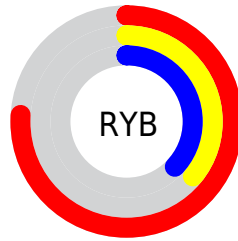
The Decimal color **12671839** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **6013373**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **16617617**, and **8857393** is the 20% darker color. If you saturate the color by 10%, you get **12666956**, and if you desaturate by 10%, it is **12676722**.

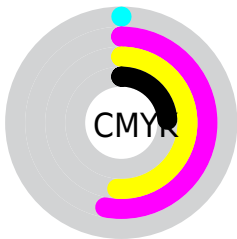
Distribution



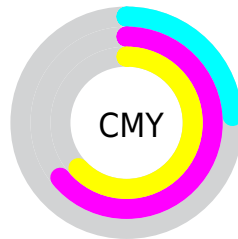
- Red (76%)
- Green (36%)
- Blue (37%)



- Red (76%)
- Yellow (36%)
- Blue (37%)



- Cyan (0%)
- Magenta (53%)
- Yellow (51%)
- Black (24%)



- Cyan (24%)
- Magenta (64%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12671839 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 12671839 by changing the saturation by 10% instead.

 12671839

 12671839

16777215

 10764615

 16617617

 8857393

 16755628

 7014428

 16762823

 5177346

 16770275

 3538945

 720896

 0

 12671839

 12671839

 12666956

 12676722

 12661818

 12681860

 12656935

 12686743

 12652053

 12691625

 12648456

 12696508

 12701646

 12706529

 12711411

 12713983

Harmonies

Analogous

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



12343941



12671839



11757374

Triad

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



12671839



4491594



33222

Complementary

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



12671839



6013373

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.



35511



12671839



36208

Square

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



12671839



7569712



36247



7173313

Rectangle

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



12671839



10645807



36247



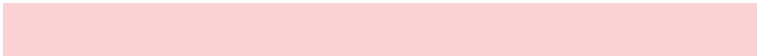
34243

Sweetspot

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



12671839



16437971



12344257



8217958



16579836



8224125

Same Dimension

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



12671839



16407651



12683611



6379352



10551302



2162689

Inverse Universe

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



12671839



16407651



6001601



6379352



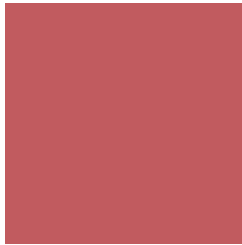
10551302



2162689

Previews

White Background



This preview shows how the Decimal color 12671839 looks on a white background.

Color Contrast Check

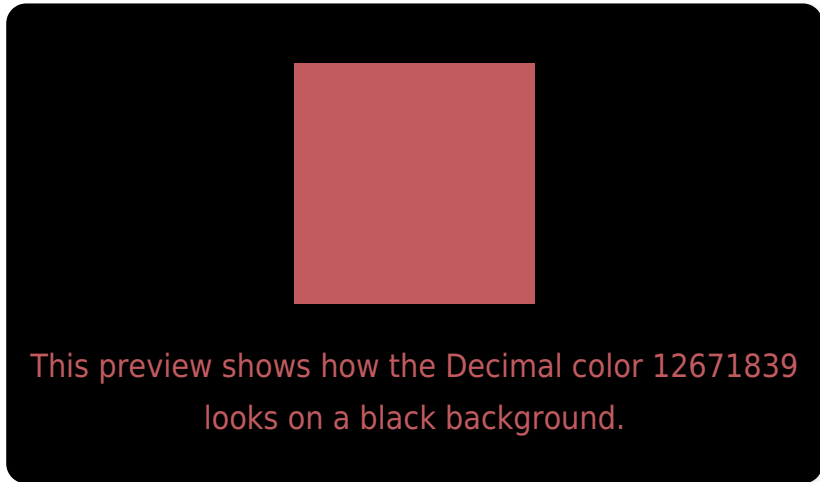
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 12671839 Background



This preview shows how black text looks on a background with the Decimal color 12671839.

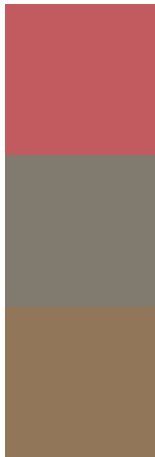


This preview shows how white text looks on a background with the Decimal color 12671839.

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



Original Color
12671839

Protanopia
8420206

Deuteranopia
9598554



Tritanopia
12671841

Trichromacy



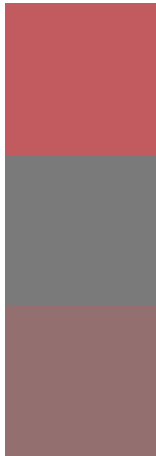
Original Color
12671839

Protanomaly
9989993

Deuteranomaly
10710108

Tritanomaly
12671840

Monochromacy



Original Color
12671839

Achromatopsia
8026746

Achromatomaly
9727856

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12671839 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 #C15B5F looks like.

```
.text, #text, p{  
  color:#C15B5F  
}
```

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 #C15B5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C15B5F
}
```

Border

The CSS property to change the border of an element to Decimal 12671839 is called "border". The border property can be set on classes, ids or directly on the HTML element.

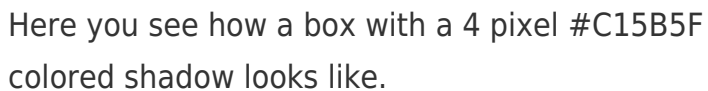
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C15B5F }
```

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

```
.border{ border-color:#C15B5F }
```

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



Here you see how a box with a 4 pixel `#C15B5F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C15B5F; -webkit-box-shadow:4px 4px  
4px 4px #C15B5F; box-shadow:4px 4px 4px  
4px #C15B5F }
```

Background

The CSS property to change the background color of an element to Decimal 12671839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C15B5F }
```

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

```
.background{ background-color:#C15B5F }
```

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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