

Converting Colors

Decimal(12850967)

Have a look what the booklet for
Decimal(12850967) contains.

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Color

Decimal(12850967)

Conversions

Conversions Part 1

Format	Color
Hex	C41717
RGB	196, 23, 23
RGB Percent	77%, 9%, 9%
CMY	0.2314, 0.9098, 0.9098
CMYK	0.00, 0.88, 0.88, 0.23
HSL	0°, 79%, 43%
HSV	0°, 88%, 77%
XYZ	23.2260, 12.4104, 1.9819
YIQ	74.7270, 103.1080, 36.6760

Conversions

Conversions Part 2

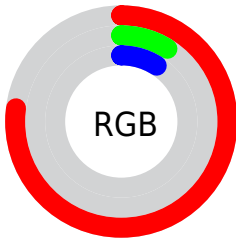
Format	Color
RYB	196, 23, 23
Decimal	12850967
CIELab	41.86, 63.19, 47.15
CIElCh	42, 78.845, 36.727
Yxy	12.4104, 0.6174, 0.3299
Android (android.graphics.Color)	4291041047 (0xFFC41717)
YUV	74.7270, -25.5014, 106.3564
Hunter-Lab	35.2284, 56.0348, 21.3243

Details

The Decimal color **12850967** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **1557700**, and the grayscale version is **4934475**.

A 20% lighter version of the original color is **16735045**, and **8650752** is the 20% darker color. If you saturate the color by 10%, you get **12845827**, and if you desaturate by 10%, it is **12856107**.

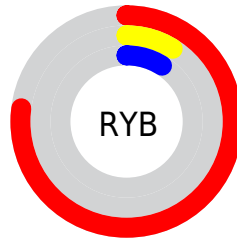
Distribution



Red (77%)

Green (9%)

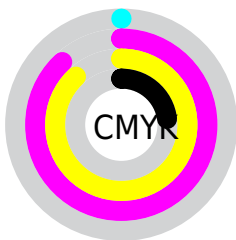
Blue (9%)



Red (77%)

Yellow (9%)

Blue (9%)

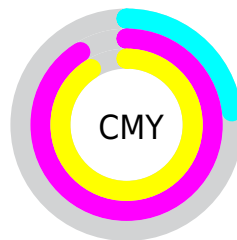


Cyan (0%)

Magenta (88%)

Yellow (88%)

Black (23%)



Cyan (23%)

Magenta (91%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12850967 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 12850967 by changing the saturation by 10% instead.

 12850967	 12850967
16777215	 10747904
 16735045	 8650752
 16742238	 6619136
 16749687	 4718594
 16757137	 2686977
 16764588	 0
 16772039	
 16777188	
 12850967	 12850967

■ 12845827

■ 12856107

■ 12845056

■ 12860990

■ 12866130

■ 12871013

■ 12876153

■ 12881293

■ 12886176

■ 12891316

■ 12896199

Harmonies

Analogous

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



13566039



12850967



10504960

Triad

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



12850967



31274



26854

Complementary

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



12850967



1557700

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.



30684



12850967



31856

Square

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



12850967



1667840



31920



7293133

Rectangle

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



12850967



8347136



31920



28391

Sweetspot

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



12850967



16760253



12851140



8411224



0



8421504

Same Dimension

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



12850967



16711680



12873239



6379351



10551296



2162688

Inverse Universe

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



1557700



65535



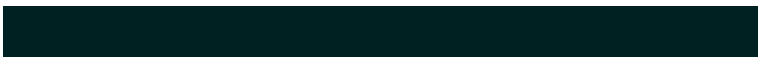
1535684



5726561



41377



8481

Previews

White Background



This preview shows how the Decimal color 12850967 looks on a white background.

Color Contrast Check

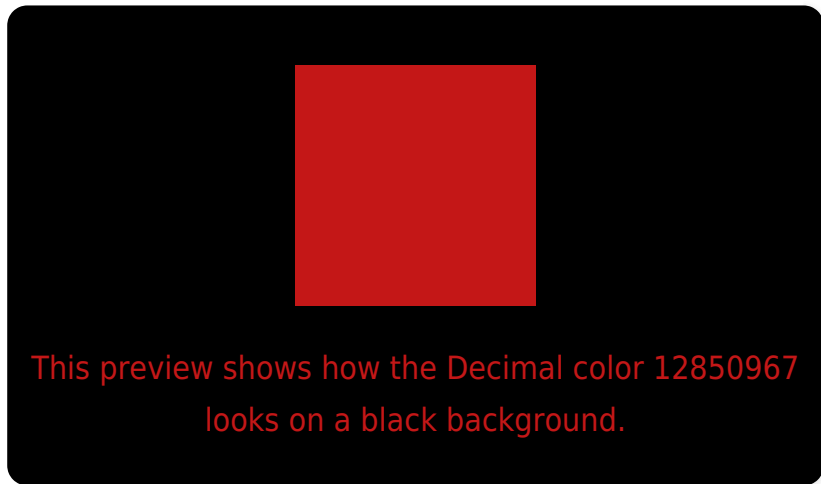
Large Text (above 18pt) WCAG AA ✓ Pass

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 12850967 Background



This preview shows how black text looks on a background with the Decimal color 12850967.



This preview shows how white text looks on a background with the Decimal color 12850967.

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

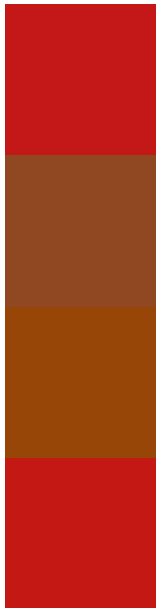


Original Color
12850967

Protanopia
7365672

Deuteranopia
8347392

Trichromacy



Original Color
12850967

Protanomaly
9390114

Deuteranomaly
9979144

Tritanomaly
12851220

Monochromacy



Original Color
12850967

Achromatopsia
4934475

Achromatomaly
7813176

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12850967 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 #C41717 looks like.

```
.text, #text, p{  
  color:#C41717  
}
```

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 #C41717 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C41717
}
```

Border

The CSS property to change the border of an element to Decimal 12850967 is called "border". The border property can be set on classes, ids or directly on the HTML element.

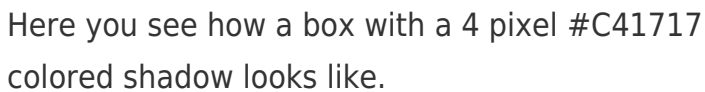
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C41717 }
```

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

```
.border{ border-color:#C41717 }
```

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



Here you see how a box with a 4 pixel `#C41717` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C41717; -webkit-box-shadow:4px 4px  
4px 4px #C41717; box-shadow:4px 4px 4px  
4px #C41717 }
```

Background

The CSS property to change the background color of an element to Decimal 12850967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C41717 }
```

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

```
.background{ background-color:#C41717 }
```

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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