

Converting Colors

Decimal(12451850)

Have a look what the booklet for
Decimal(12451850) contains.

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Color

Decimal(12451850)

Conversions

Conversions Part 1

Format	Color
Hex	BE000A
RGB	190, 0, 10
RGB Percent	75%, 0%, 4%
CMY	0.2549, 1.0000, 0.9608
CMYK	0.00, 1.00, 0.95, 0.25
HSL	357°, 100%, 37%
HSV	357°, 100%, 75%
XYZ	21.2900, 10.9691, 1.2823
YIQ	57.9500, 110.0300, 43.3900

Conversions

Conversions Part 2

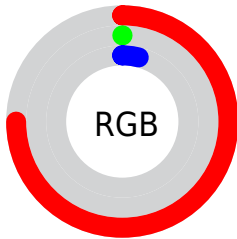
Format	Color
RYB	190, 0, 10
Decimal	12451850
CIELab	39.53, 64.31, 50.24
CIELCh	40, 81.605, 37.995
Yxy	10.9691, 0.6347, 0.3270
Android (android.graphics.Color)	4290641930 (0xFFBE000A)
YUV	57.9500, -23.6393, 115.8079
Hunter-Lab	33.1196, 56.7845, 20.8882

Details

The Decimal color **12451850** is a dark color, and the websafe version is hex **CC0000**. A complement of this color would be **48820**, and the grayscale version is **3815994**.

A 20% lighter version of the original color is **16732730**, and **8257536** is the 20% darker color. If you saturate the color by 10%, you get **12451850**, and if you desaturate by 10%, it is **12456732**.

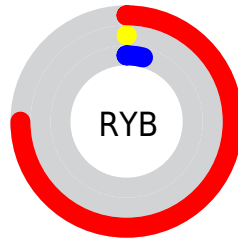
Distribution



Red (75%)

Green (0%)

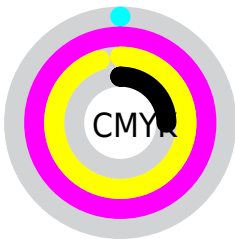
Blue (4%)



Red (75%)

Yellow (0%)

Blue (4%)

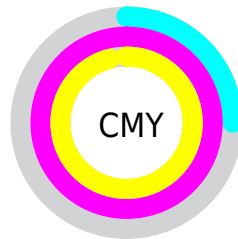


Cyan (0%)

Magenta (100%)

Yellow (95%)

Black (25%)



Cyan (25%)

Magenta (100%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12451850 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 12451850 by changing the saturation by 10% instead.

 12451850

 12451850

 16777203

 10354688

 16732730

 8257536

 16740178

 6225920

 16747627

 4390915

 16755077

 2162689

 16762528

 0

 16769979

 16777175

 12451850

 12456732

 12461614

 12466496

 12471378

 12476260

 12481142

 12486024

 12490906

 12495788

Harmonies

Analogous

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



13303887



12451850



9979392

Triad

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



12451850



29734



25060

Complementary

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



12451850



48820

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.



29403



12451850



30574

Square

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



12451850



28160



30639



7159752

Rectangle

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



12451850



7756288



30639



26853

Sweetspot

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



12451850



16231857



11600062



8212562



16579836



8224125

Same Dimension

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



12451850



16187405



12472832



6182229



10354696



2031618

Inverse Universe

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



12451850



16187405



27838



6182229



10354696



2031618

Previews

White Background



This preview shows how the Decimal color 12451850 looks on a white background.

Color Contrast Check

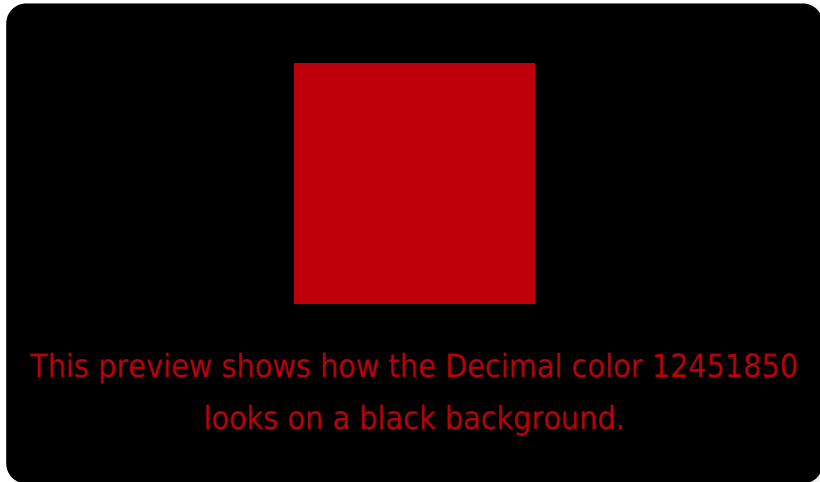
Large Text (above 18pt) WCAG AA ✓ Pass

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 12451850 Background



This preview shows how black text looks on a background with the Decimal color 12451850.



This preview shows how white text looks on a background with the Decimal color 12451850.

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

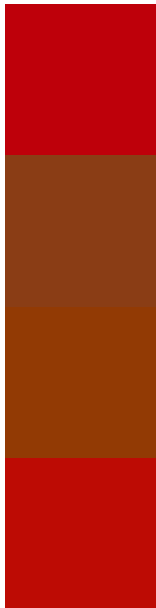


Original Color
12451850

Protanopia
7102492

Deuteranopia
7953152

Trichromacy



Original Color
12451850

Protanomaly
9059605

Deuteranomaly
9583108

Tritanomaly
12389124

Monochromacy



Original Color
12451850

Achromatopsia
3815994

Achromatomaly
6956329

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12451850 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 #BE000A looks like.

```
.text, #text, p{  
    color:#BE000A  
}
```

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 #BE000A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE000A
}
```

Border

The CSS property to change the border of an element to Decimal 12451850 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".

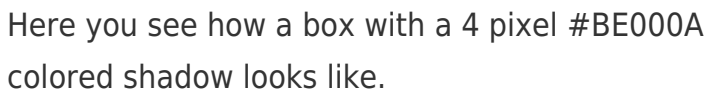
```
.border, #border, table{ border:4px solid
#BE000A }
```

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

```
.border{ border-color:#BE000A }
```

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

Here you see how a box with a 4 pixel #BE000A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE000A; -webkit-box-shadow:4px 4px  
4px 4px #BE000A; box-shadow:4px 4px 4px  
4px #BE000A }
```

Background

The CSS property to change the background color of an element to Decimal 12451850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE000A }
```

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

```
.background{ background-color:#BE000A }
```

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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