

Converting Colors

Decimal(12006150)

Have a look what the booklet for
Decimal(12006150) contains.

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Color

Decimal(12006150)

Conversions

Conversions Part 1

Format	Color
Hex	B73306
RGB	183, 51, 6
RGB Percent	72%, 20%, 2%
CMY	0.2824, 0.8000, 0.9765
CMYK	0.00, 0.72, 0.97, 0.28
HSL	15°, 94%, 37%
HSV	15°, 97%, 72%
XYZ	20.7451, 12.4481, 1.4816
YIQ	85.3380, 93.1170, 13.9890

Conversions

Conversions Part 2

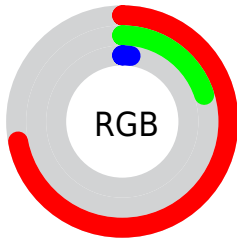
Format	Color
R_{YB}	183, 66, 6
Decimal	12006150
CIE _{Lab}	41.92, 51.39, 52.11
CIE _{LCh}	42, 73.190, 45.400
Yxy	12.4481, 0.5983, 0.3590
Android (android.graphics.Color)	4290196230 (0xFFB73306)
YUV	85.3380, -39.1136, 85.6496
Hunter-Lab	35.2818, 43.2118, 22.2075

Details

The Decimal color **12006150** is a dark color, and the websafe version is hex **CC3300**. A complement of this color would be **428727**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **16214586**, and **7929856** is the 20% darker color. If you saturate the color by 10%, you get **12005120**, and if you desaturate by 10%, it is **12009752**.

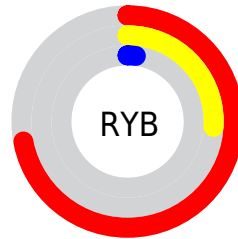
Distribution



Red (72%)

Green (20%)

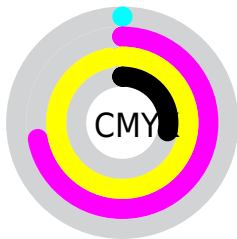
Blue (2%)



Red (72%)

Yellow (26%)

Blue (2%)

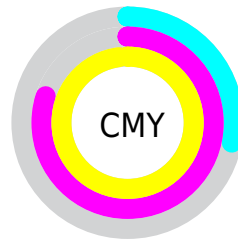


Cyan (0%)

Magenta (72%)

Yellow (97%)

Black (28%)



Cyan (28%)

Magenta (80%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12006150 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 12006150 by changing the saturation by 10% instead.

 12006150	 12006150
 16777206	 9966080
 16214586	 7929856
 16745811	 5898240
 16753004	 4128770
 16760198	 1966081
 16767649	 0
 16775101	
 16777177	
 12006150	 12006150

■ 12005120

■ 12009752

■ 12013099

■ 12016701

■ 12020303

■ 12023650

■ 12027252

■ 12030854

■ 12034200

■ 12037803

Harmonies

Analogous

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



13172807



12006150



9524480

Triad

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



12006150



31298



24793

Complementary

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



12006150



428727

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.



29657



12006150



31873

Square

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



12006150



29952



31417



8995001

Rectangle

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



12006150



7365632



31417



26845

Sweetspot

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



12006150



15579816



11994763



7887182



16250871



7895160

Same Dimension

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



12006150



15547392



12028678



6051155



10233856



1836800

Inverse Universe

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



428727



45549



406199



5462364



29852



5404

Previews

White Background



This preview shows how the Decimal color 12006150 looks on a white background.

Color Contrast Check

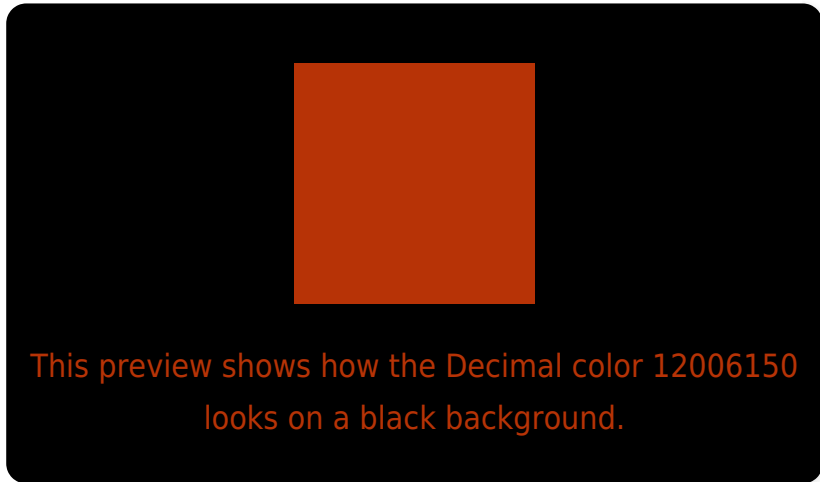
Large Text (above 18pt) WCAG AA ✓ Pass

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 12006150 Background



This preview shows how black text looks on a background with the Decimal color 12006150.



This preview shows how white text looks on a background with the Decimal color 12006150.

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
12006150

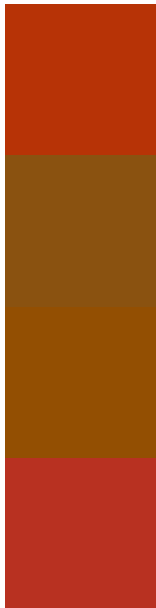
Protanopia
7365653

Deuteranopia
8281856



Tritanopia
12070961

Trichromacy



Original Color
12006150

Protanomaly
9064976

Deuteranomaly
9654018

Tritanomaly
12071201

Monochromacy



Original Color
12006150

Achromatopsia
5592405

Achromatomaly
7948600

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12006150 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 #B73306 looks like.

```
.text, #text, p{  
  color:#B73306  
}
```

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 #B73306 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B73306
}
```

Border

The CSS property to change the border of an element to Decimal 12006150 is called "border". The border property can be set on classes, ids or directly on the HTML element.

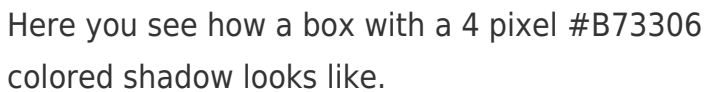
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B73306 }
```

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

```
.border{ border-color:#B73306 }
```

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



Here you see how a box with a 4 pixel #B73306 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B73306; -webkit-box-shadow:4px 4px  
4px 4px #B73306; box-shadow:4px 4px 4px  
4px #B73306 }
```

Background

The CSS property to change the background color of an element to Decimal 12006150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B73306 }
```

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

```
.background{ background-color:#B73306 }
```

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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