

Converting Colors

Decimal(12088082)

Have a look what the booklet for
Decimal(12088082) contains.

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Color

Decimal(12088082)

Conversions

Conversions Part 1

Format	Color
Hex	B87312
RGB	184, 115, 18
RGB Percent	72%, 45%, 7%
CMY	0.2784, 0.5490, 0.9294
CMYK	0.00, 0.38, 0.90, 0.28
HSL	35°, 82%, 40%
HSV	35°, 90%, 72%
XYZ	26.0071, 22.4955, 3.5436
YIQ	124.5730, 72.2610, -15.5390

Conversions

Conversions Part 2

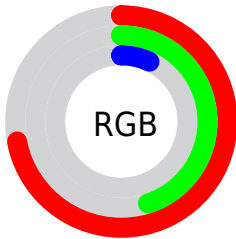
Format	Color
R_{YB}	136, 184, 18
Decimal	12088082
CIE _{Lab}	54.55, 20.51, 57.78
CIE _{LCh}	55, 61.315, 70.453
Yxy	22.4955, 0.4997, 0.4322
Android (android.graphics.Color)	4290278162 (0xFFB87312)
YUV	124.5730, -52.5405, 52.1175
Hunter-Lab	47.4294, 14.8759, 28.7708

Details

The Decimal color **12088082** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **1202104**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **16099146**, and **8209152** is the 20% darker color. If you saturate the color by 10%, you get **12086272**, and if you desaturate by 10%, it is **12090148**.

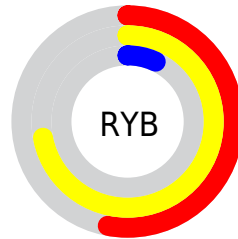
Distribution



Red (72%)

Green (45%)

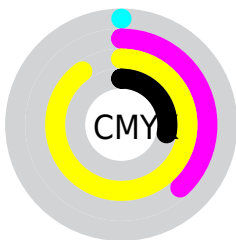
Blue (7%)



Red (53%)

Yellow (72%)

Blue (7%)

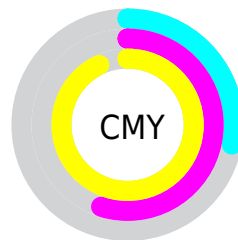


Cyan (0%)

Magenta (38%)

Yellow (90%)

Black (28%)



Cyan (28%)



















Magenta (55%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12088082 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 12088082 by changing the saturation by 10% instead.

 12088082	 12088082
 16777215	 10115584
 16099146	 8209152
 16761445	 6302720
 16768639	 4527616
 16776090	 2818048
 16777142	 0
 16777170	
 16777199	
 12088082	 12088082

■ 12086272

■ 12090148

■ 12091959

■ 12094025

■ 12096092

■ 12097902

■ 12099968

■ 12102035

■ 12103845

■ 12105912

Harmonies

Analogous

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



14113856



12088082



9143808

Triad

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



12088082



39828



10251476

Complementary

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



12088082



1202104

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.



2393067



12088082



39366

Square

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



12088082



39261



37606



13587623

Rectangle

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



12088082



6721305



37606



8549599

Sweetspot

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



12088082



15783343



12063319



7891025



16250871



7895160

Same Dimension

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



12088082



15764480



11188242



6051923



10246912



1839104

Inverse Universe

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



1202104



25840



2101944



5461596



16796



3100

Previews

White Background



This preview shows how the Decimal color 12088082 looks on a white background.

Color Contrast Check

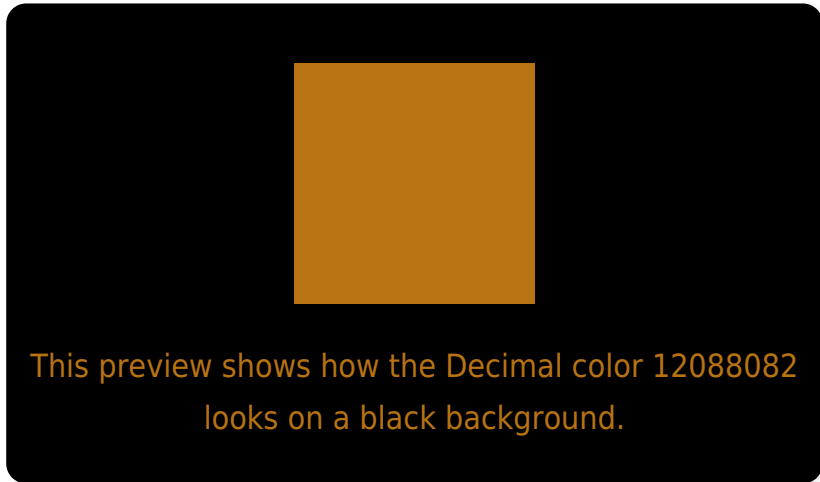
Large Text (above 18pt) WCAG AA ✓ Pass

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 12088082 Background



This preview shows how black text looks on a background with the Decimal color 12088082.



This preview shows how white text looks on a background with the Decimal color 12088082.

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
12088082

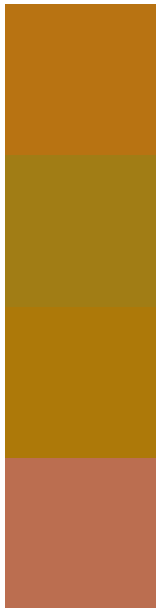
Protanopia
9732887

Deuteranopia
10910724



Tritanopia
12348275

Trichromacy



Original Color
12088082

Protanomaly
10583317

Deuteranomaly
11368713

Tritanomaly
12283472

Monochromacy



Original Color
12088082

Achromatopsia
8224125

Achromatomaly
9599318

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12088082 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 #B87312 looks like.

```
.text, #text, p{  
  color:#B87312  
}
```

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 #B87312 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B87312
}
```

Border

The CSS property to change the border of an element to Decimal 12088082 is called "border". The border property can be set on classes, ids or directly on the HTML element.

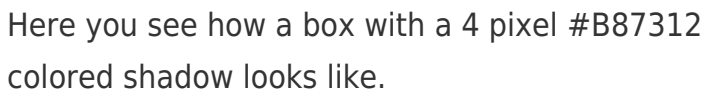
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B87312 }
```

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

```
.border{ border-color:#B87312 }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, positioned to the right and bottom of the box.

Here you see how a box with a 4 pixel #B87312 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B87312; -webkit-box-shadow:4px 4px  
4px 4px #B87312; box-shadow:4px 4px 4px  
4px #B87312 }
```

Background

The CSS property to change the background color of an element to Decimal 12088082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B87312 }
```

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

```
.background{ background-color:#B87312 }
```

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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