

Converting Colors

Decimal(13080635)

Have a look what the booklet for
Decimal(13080635) contains.

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Color

Decimal(13080635)

Conversions

Conversions Part 1

Format	Color
Hex	C7983B
RGB	199, 152, 59
RGB Percent	78%, 60%, 23%
CMY	0.2196, 0.4039, 0.7686
CMYK	0.00, 0.24, 0.70, 0.22
HSL	40°, 56%, 51%
HSV	40°, 70%, 78%
XYZ	35.5708, 34.9144, 9.0020
YIQ	155.4510, 57.8650, -18.9590

Conversions

Conversions Part 2

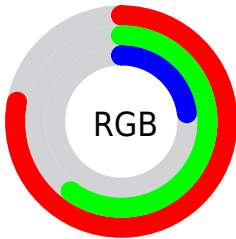
Format	Color
RYB	130, 199, 59
Decimal	13080635
CIELab	65.68, 8.24, 53.70
CIElCh	66, 54.332, 81.274
Yxy	34.9144, 0.4475, 0.4392
Android (android.graphics.Color)	4291270715 (0xFFC7983B)
YUV	155.4510, -47.5503, 38.1925
Hunter-Lab	59.0884, 4.0513, 32.3291

Details

The Decimal color **13080635** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **3893959**, and the grayscale version is **10263708**.

A 20% lighter version of the original color is **16764527**, and **9266432** is the 20% darker color. If you saturate the color by 10%, you get **13078823**, and if you desaturate by 10%, it is **13082447**.

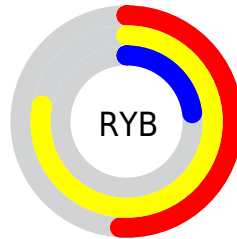
Distribution



Red (78%)

Green (60%)

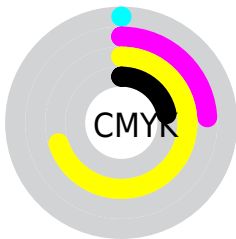
Blue (23%)



Red (51%)

Yellow (78%)

Blue (23%)

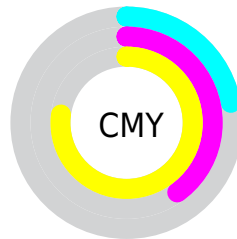


Cyan (0%)

Magenta (24%)

Yellow (70%)

Black (22%)



Cyan (22%)

Magenta (40%)

Yellow (77%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 13080635 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 13080635 by changing the saturation by 10% instead.

 13080635

 13080635

16777215

 11173408

 16764527

 9266432

 16771722

 7425536

 16777125

 5650176

 16777153

 3875328

 16777181

 2231552

 16777210

 0

 13080635

 13080635

 13078823

 13082447

■ 13077267

■ 13084003

■ 13075456

■ 13085815

■ 13087627

■ 13089183

■ 13090994

■ 13092806

■ 13094362

■ 13096174

Harmonies

Analogous

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



15304021



13080635



10069823

Triad

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



13080635



47297



13469149

Complementary

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



13080635



3893959

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.



9083130



13080635



46059

Square

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



13080635



46991



43519



15890096

Rectangle

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



13080635



7647059



43519



12291049

Sweetspot

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



13080635



16772553



13056876



8418656



0



8421504

Same Dimension

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



13080635



16758569



11716411



6512730



10710016



2365440

Inverse Universe

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



3893959



2716159



5258183



5922147



14243



3108

Previews

White Background



This preview shows how the Decimal color 13080635 looks on a white background.

Color Contrast Check

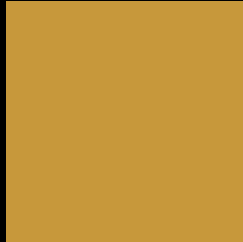
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 13080635 looks on a 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 13080635 Background



This preview shows how black text looks on a background with the Decimal color 13080635.



This preview shows how white text looks on a background with the Decimal color 13080635.

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
13080635

Protanopia
11706429

Deuteranopia
13080635



Tritanopia
13536921

Trichromacy



Original Color
13080635

Protanomaly
12229948

Deuteranomaly
13080635

Tritanomaly
13341303

Monochromacy



Original Color
13080635

Achromatopsia
10197915

Achromatomaly
11246200

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13080635 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 #C7983B looks like.

```
.text, #text, p{  
    color:#C7983B  
}
```

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 #C7983B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7983B
}
```

Border

The CSS property to change the border of an element to Decimal 13080635 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
#C7983B }
```

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

```
.border{ border-color:#C7983B }
```

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

Here you see how a box with a 4 pixel #C7983B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7983B; -webkit-box-shadow:4px 4px  
4px 4px #C7983B; box-shadow:4px 4px 4px  
4px #C7983B }
```

Background

The CSS property to change the background color of an element to Decimal 13080635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7983B }
```

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

```
.background{ background-color:#C7983B }
```

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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