

Converting Colors

Decimal(13000782)

Have a look what the booklet for
Decimal(13000782) contains.

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Color

Decimal(13000782)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C6604E |
| RGB | 198, 96, 78 |
| RGB Percent | 78%, 38%, 31% |
| CMY | 0.2235, 0.6235, 0.6941 |
| CMYK | 0.00, 0.52, 0.61, 0.22 |
| HSL | 9°, 51%, 54% |
| HSV | 9°, 61%, 78% |
| XYZ | 28.8467, 20.9216, 9.7256 |
| YIQ | 124.4460, 66.5700, 16.0260 |

Conversions

Conversions Part 2

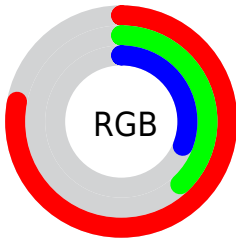
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 198, 99, 78 |
| Decimal | 13000782 |
| CIE _{Lab} | 52.86, 39.19, 29.33 |
| CIE _{LCh} | 53, 48.947, 36.811 |
| Yxy | 20.9216, 0.4849, 0.3517 |
| Android (android.graphics.Color) | 4291190862 (0xFFC6604E) |
| YUV | 124.4460, -22.8979, 64.5069 |
| Hunter-Lab | 45.7401, 32.5287, 19.4114 |

Details

The Decimal color **13000782** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted orange. A complement of this color would be **5158086**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **16749951**, and **9121057** is the 20% darker color. If you saturate the color by 10%, you get **12996410**, and if you desaturate by 10%, it is **13005154**.

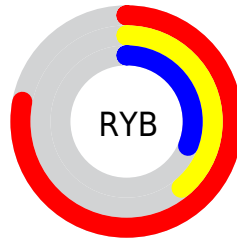
Distribution



Red (78%)

Green (38%)

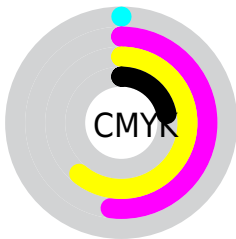
Blue (31%)



Red (78%)

Yellow (39%)

Blue (31%)

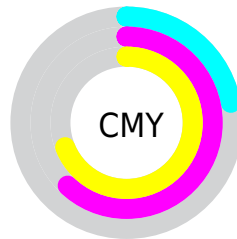


Cyan (0%)

Magenta (52%)

Yellow (61%)

Black (22%)



Cyan (22%)

Magenta (62%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13000782 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 13000782 by changing the saturation by 10% instead.

 13000782

 13000782


16777215

 11028023

 16749951

 9121057

 16756889

 7213324

 16764084

 5373952

 16771536

 3604480

 16777196

 1245184

 0

 13000782

 13000782

 12996410

 13005154

 12992038

 13009526

 12987923

 13013641

 12983808

 13018013

 13022385

 13026757

 13031129

 13035500

 13039615

Harmonies

Analogous

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



13326454



13000782



11497519

Triad

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



13000782



1085531



3899602

Complementary

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



13000782



5158086

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.



35787



13000782



37767

Square

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



13000782



6326839



37296



9269186

Rectangle

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



13000782



10058532



37296



34002

Sweetspot

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



13000782



16767185



12996276



8415331



0



8421504

Same Dimension

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



13000782



16736581



13016142



6511450



10688512



2360576

Inverse Universe

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



5158086



4580351



5142726



5923427



35747



7716

Previews

White Background



This preview shows how the Decimal color 13000782 looks on a white background.

Color Contrast Check

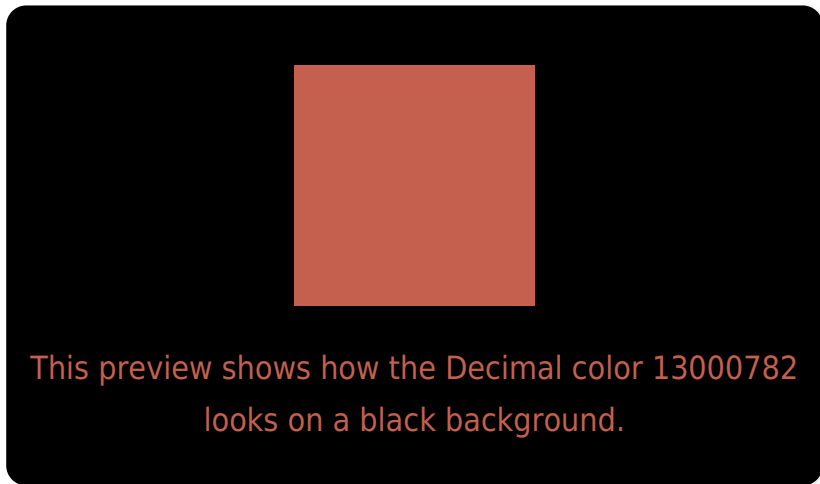
Large Text (above 18pt) WCAG AA ✓ Pass

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 13000782 Background



This preview shows how black text looks on a background with the Decimal color 13000782.



This preview shows how white text looks on a background with the Decimal color 13000782.

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
13000782

Protanopia
9011034

Deuteranopia
10123593



Tritanopia
13065571

Trichromacy



Original Color
13000782

Protanomaly
10450006

Deuteranomaly
11169867

Tritanomaly
13065819

Monochromacy



Original Color
13000782

Achromatopsia
8158332

Achromatomaly
9925227

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13000782 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 #C6604E looks like.

```
.text, #text, p{  
    color:#C6604E  
}
```

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 #C6604E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6604E
}
```

Border

The CSS property to change the border of an element to Decimal 13000782 is called "border". The border property can be set on classes, ids or directly on the HTML element.

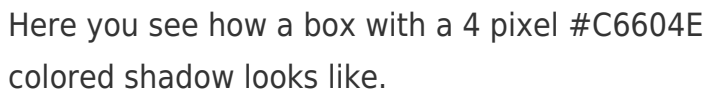
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C6604E }
```

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

```
.border{ border-color:#C6604E }
```

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, extending from the bottom and right sides of the box.

Here you see how a box with a 4 pixel #C6604E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6604E; -webkit-box-shadow:4px 4px  
4px 4px #C6604E; box-shadow:4px 4px 4px  
4px #C6604E }
```

Background

The CSS property to change the background color of an element to Decimal 13000782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6604E }
```

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

```
.background{ background-color:#C6604E }
```

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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