

Converting Colors

Decimal(12717881)

Have a look what the booklet for
Decimal(12717881) contains.

| | |
|--|----|
| Decimal(12717881) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Decimal(12717881)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | C20F39 |
| RGB | 194, 15, 57 |
| RGB Percent | 76%, 6%, 22% |
| CMY | 0.2392, 0.9412, 0.7765 |
| CMYK | 0.00, 0.92, 0.71, 0.24 |
| HSL | 346°, 86%, 41% |
| HSV | 346°, 92%, 76% |
| XYZ | 23.1575, 12.1064, 4.9871 |
| YIQ | 73.3090, 93.2020, 51.0100 |

Conversions

Conversions Part 2

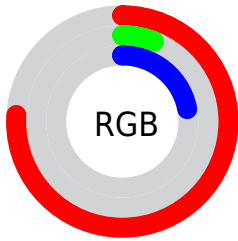
| Format | Color |
|-------------------------------------|--|
| RYB | 194, 15, 57 |
| Decimal | 12717881 |
| CIELab | 41.38, 64.94, 27.38 |
| CIElCh | 41, 70.476, 22.862 |
| Yxy | 12.1064, 0.5753, 0.3008 |
| Android (android.graphics.Color) | 4290907961 (0xFFC20F39) |
| YUV | 73.3090, -8.0403, 105.8460 |
| Hunter-Lab | 34.7942, 57.9116, 15.8578 |

Details

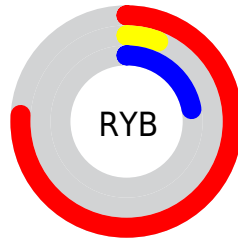
The Decimal color **12717881** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **1032856**, and the grayscale version is **4802889**.

A 20% lighter version of the original color is **16734312**, and **8650768** is the 20% darker color. If you saturate the color by 10%, you get **12714030**, and if you desaturate by 10%, it is **12722760**.

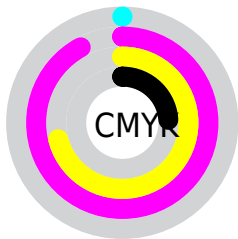
Distribution



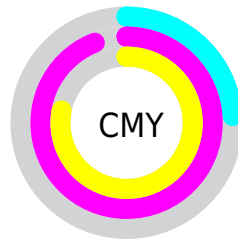
- Red (76%)
- Green (6%)
- Blue (22%)



- Red (76%)
- Yellow (6%)
- Blue (22%)



- Cyan (0%)
- Magenta (92%)
- Yellow (71%)
- Black (24%)



- Cyan (24%)
- Magenta (94%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12717881 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 12717881 by changing the saturation by 10% instead.

 12717881  12717881

16777215  10682404

 16734312  8650768

 16741761  6619136

 16749211  4718595

 16756662  2686977

 16764113  0

 16771565

 12717881  12717881

 12714030  12722760

 12727895

 12732774

 12737908

 12742787

 12747666

 12752801

 12757680

 12762815

Harmonies

Analogous

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



12451954



12717881



11222528

Triad

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



12717881



29965



28118

Complementary

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



12717881



1032856

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.



30654



12717881



31057

Square

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



12717881



5073920



31373



2972110

Rectangle

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



12717881



9589248



31373



29394

Sweetspot

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



12717881



16561862



9768898



8410206



0



8421504

Same Dimension

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



12717881



16515131



12729359



6379353



10551334



2162696

Inverse Universe

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



12717881



16515131



1021378



6379353



10551334



2162696

Previews

White Background



This preview shows how the Decimal color 12717881 looks on a white background.

Color Contrast Check

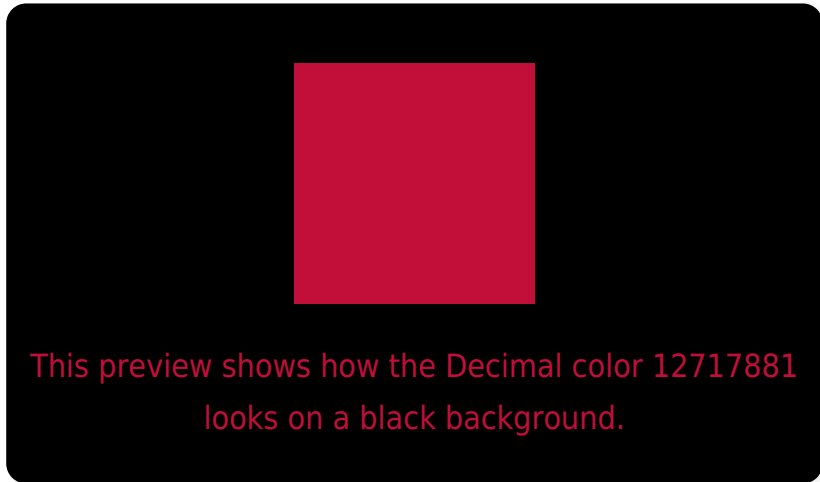
Large Text (above 18pt) WCAG AA ✓ Pass

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 12717881 Background



This preview shows how black text looks on a background with the Decimal color 12717881.



This preview shows how white text looks on a background with the Decimal color 12717881.

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

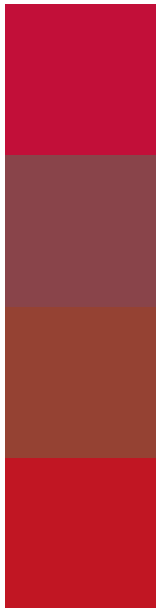


Original Color
12717881

Protanopia
6906708

Deuteranopia
8085296

Trichromacy



Original Color
12717881

Protanomaly
8995914

Deuteranomaly
9781811

Tritanomaly
12654115

Monochromacy



Original Color
12717881

Achromatopsia
4802889

Achromatomaly
7681091

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12717881 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 #C20F39 looks like.

```
.text, #text, p{  
    color:#C20F39  
}
```

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 #C20F39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C20F39
}
```

Border

The CSS property to change the border of an element to Decimal 12717881 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
#C20F39 }
```

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

```
.border{ border-color:#C20F39 }
```

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

Here you see how a box with a 4 pixel #C20F39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C20F39; -webkit-box-shadow:4px 4px  
4px 4px #C20F39; box-shadow:4px 4px 4px  
4px #C20F39 }
```

Background

The CSS property to change the background color of an element to Decimal 12717881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C20F39 }
```

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

```
.background{ background-color:#C20F39 }
```

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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