

Converting Colors

Decimal(13509960)

Have a look what the booklet for
Decimal(13509960) contains.

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Color

Decimal(13509960)

Conversions

Conversions Part 1

Format	Color
Hex	CE2548
RGB	206, 37, 72
RGB Percent	81%, 15%, 28%
CMY	0.1922, 0.8549, 0.7176
CMYK	0.00, 0.82, 0.65, 0.19
HSL	348°, 70%, 48%
HSV	348°, 82%, 81%
XYZ	27.2849, 14.9128, 7.5713
YIQ	91.5210, 89.4890, 46.7130

Conversions

Conversions Part 2

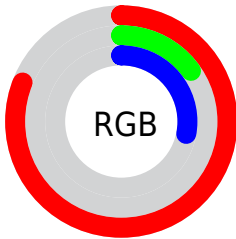
Format	Color
RYB	206, 37, 72
Decimal	13509960
CIELab	45.51, 64.69, 23.82
CIElCh	46, 68.932, 20.213
Yxy	14.9128, 0.5482, 0.2996
Android (android.graphics.Color)	4291700040 (0xFFCE2548)
YUV	91.5210, -9.6239, 100.3981
Hunter-Lab	38.6171, 58.5389, 15.4076

Details

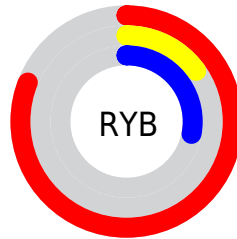
The Decimal color **13509960** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark muted red. A complement of this color would be **2477739**, and the grayscale version is **6052956**.

A 20% lighter version of the original color is **16737656**, and **9437213** is the 20% darker color. If you saturate the color by 10%, you get **13504568**, and if you desaturate by 10%, it is **13515352**.

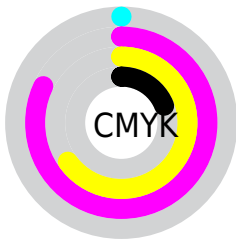
Distribution



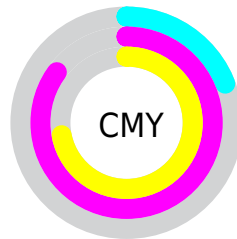
- Red (81%)
- Green (15%)
- Blue (28%)



- Red (81%)
- Yellow (15%)
- Blue (28%)



- Cyan (0%)
- Magenta (82%)
- Yellow (65%)
- Black (19%)



- Cyan (19%)
- Magenta (85%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13509960 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 13509960 by changing the saturation by 10% instead.

 13509960

 13509960

16777215

 11468850

 16737656

 9437213

 16745106

 7471109

 16752300

 5439489

 16759752

 3538946

 16767460

 393216

 16774911

 0

 13509960

 13509960

 13504568

 13515352

 13500459

 13520489

 13525881

 13531017

 13536410

 13541802

 13546938

 13552331

 13557467

Harmonies

Analogous

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



13050753



13509960



12207884

Triad

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



13509960



32534



31199

Complementary

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



13509960



2477739

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.



33476



13509960



33622

Square

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



13509960



6190336



34194



3040729

Rectangle

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



13509960



10574336



34194



32217

Sweetspot

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



13509960



16760780



11085262



8411489



0



8421504

Same Dimension

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



13509960



16713017



13522213



6708318



10879010



2490376

Inverse Universe

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



13509960



16713017



2465486



6708318



10879010



2490376

Previews

White Background



This preview shows how the Decimal color 13509960 looks on a white background.

Color Contrast Check

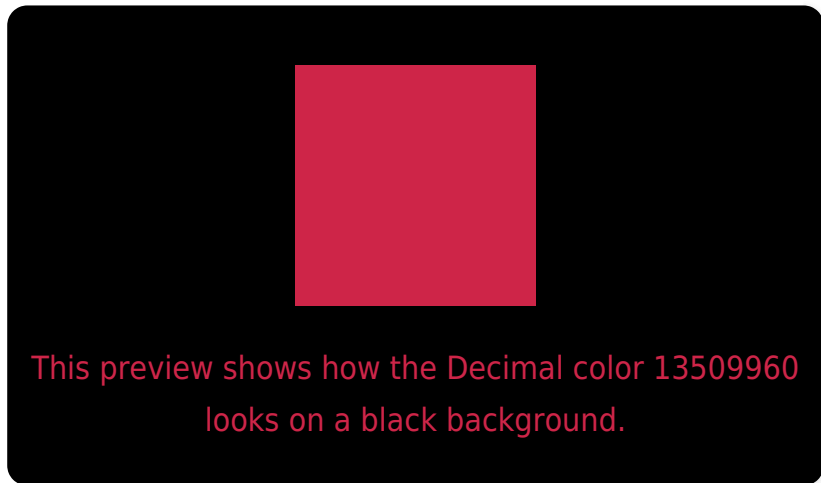
Large Text (above 18pt) WCAG AA ✓ Pass

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 13509960 Background



This preview shows how black text looks on a background with the Decimal color 13509960.

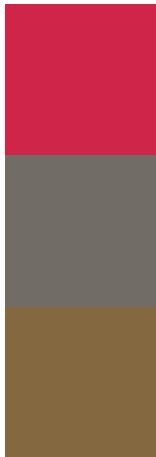


This preview shows how white text looks on a background with the Decimal color 13509960.

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
13509960

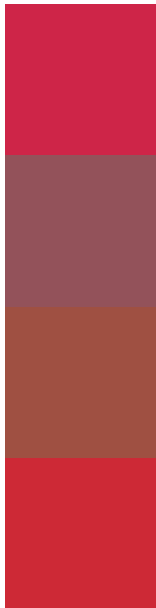
Protanopia
7433317

Deuteranopia
8677439



Tritanopia
13446188

Trichromacy



Original Color
13509960

Protanomaly
9654874

Deuteranomaly
10440770

Tritanomaly
13445430

Monochromacy



Original Color
13509960

Achromatopsia
6052956

Achromatomaly
8734805

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13509960 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 #CE2548 looks like.

```
.text, #text, p{  
    color:#CE2548  
}
```

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 #CE2548 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE2548  
}
```

Border

The CSS property to change the border of an element to Decimal 13509960 is called "border". The border property can be set on classes, ids or directly on the HTML element.

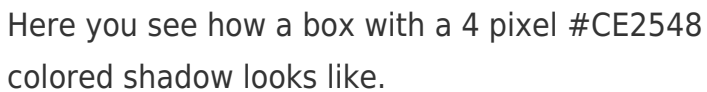
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#CE2548 }
```

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

```
.border{ border-color:#CE2548 }
```

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



Here you see how a box with a 4 pixel `#CE2548` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE2548; -webkit-box-shadow:4px 4px  
4px 4px #CE2548; box-shadow:4px 4px 4px  
4px #CE2548 }
```

Background

The CSS property to change the background color of an element to Decimal 13509960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE2548 }
```

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

```
.background{ background-color:#CE2548 }
```

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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