

Converting Colors

Decimal(14556956)

Have a look what the booklet for
Decimal(14556956) contains.

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Color

Decimal(14556956)

Conversions

Conversions Part 1

Format	Color
Hex	DE1F1C
RGB	222, 31, 28
RGB Percent	87%, 12%, 11%
CMY	0.1294, 0.8784, 0.8902
CMYK	0.00, 0.86, 0.87, 0.13
HSL	1°, 78%, 49%
HSV	1°, 87%, 87%
XYZ	30.8238, 16.5934, 2.6769
YIQ	87.7670, 114.7990, 39.5590

Conversions

Conversions Part 2

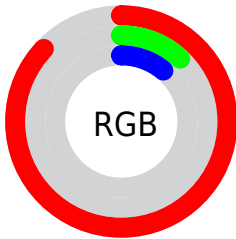
Format	Color
RYB	222, 31, 28
Decimal	14556956
CIELab	47.74, 68.76, 51.75
CIELCh	48, 86.060, 36.963
Yxy	16.5934, 0.6153, 0.3312
Android (android.graphics.Color)	4292747036 (0xFFDE1F1C)
YUV	87.7670, -29.4651, 117.7223
Hunter-Lab	40.7350, 63.7830, 24.6183

Details

The Decimal color **14556956** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **1891294**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **16737099**, and **10289152** is the 20% darker color. If you saturate the color by 10%, you get **14551302**, and if you desaturate by 10%, it is **14562610**.

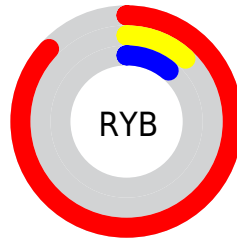
Distribution



Red (87%)

Green (12%)

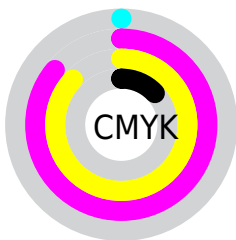
Blue (11%)



Red (87%)

Yellow (12%)

Blue (11%)

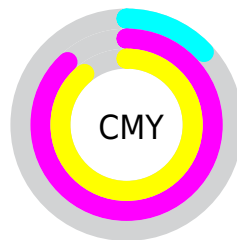


Cyan (0%)

Magenta (86%)

Yellow (87%)

Black (13%)



Cyan (13%)

Magenta (88%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14556956 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 14556956 by changing the saturation by 10% instead.

 14556956

 14556956

16777215

 12386307

 16737099

 10289152

 16744804

 8192000

 16752254

 6094849

 16759704

 4194307

 16767411

 1900545

 16775119

 0

 16777195

 14556956

 14556956

■ 14551302

■ 14562610

■ 14549760

■ 14568264

■ 14573919

■ 14579317

■ 14584971

■ 14590625

■ 14596279

■ 14601934

■ 14607588

Harmonies

Analogous

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



15401060



14556956



11949824

Triad

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



14556956



35635



30463

Complementary

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



14556956



1891294

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.



35065



14556956



36481

Square

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



14556956



2065408



36552



8410087

Rectangle

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



14556956



9530368



36552



32511

Sweetspot

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



14556956



16760509



14556382



8411480



0



8421504

Same Dimension

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



14556956



16712704



14581020



7365989



11535104



3145984

Inverse Universe

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



1891294



64511



1867230



6647920



44464



12336

Previews

White Background



This preview shows how the Decimal color 14556956 looks on a white background.

Color Contrast Check

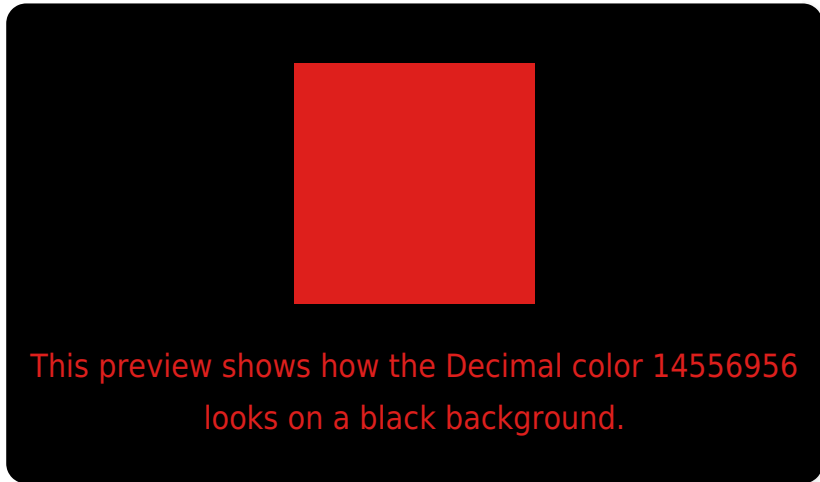
Large Text (above 18pt) WCAG AA ✓ Pass

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 14556956 Background



This preview shows how black text looks on a background with the Decimal color 14556956.



This preview shows how white text looks on a background with the Decimal color 14556956.

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
14556956

Protanopia
8352303

Deuteranopia
9464832

Trichromacy



Original Color
14556956

Protanomaly
10638376

Deuteranomaly
11292682

Tritanomaly
14556955

Monochromacy



Original Color
14556956

Achromatopsia
5789784

Achromatomaly
8995650

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14556956 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 #DE1F1C looks like.

```
.text, #text, p{  
  color:#DE1F1C  
}
```

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 #DE1F1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE1F1C
}
```

Border

The CSS property to change the border of an element to Decimal 14556956 is called "border". The border property can be set on classes, ids or directly on the HTML element.

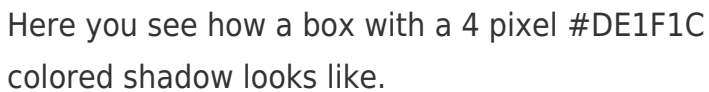
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DE1F1C }
```

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

```
.border{ border-color:#DE1F1C }
```

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



Here you see how a box with a 4 pixel `#DE1F1C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE1F1C; -webkit-box-shadow:4px 4px  
4px 4px #DE1F1C; box-shadow:4px 4px 4px  
4px #DE1F1C }
```

Background

The CSS property to change the background color of an element to Decimal 14556956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE1F1C }
```

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

```
.background{ background-color:#DE1F1C }
```

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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