

Converting Colors

Decimal(14236989)

Have a look what the booklet for
Decimal(14236989) contains.

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Color

Decimal(14236989)

Conversions

Conversions Part 1

Format	Color
Hex	D93D3D
RGB	217, 61, 61
RGB Percent	85%, 24%, 24%
CMY	0.1490, 0.7608, 0.7608
CMYK	0.00, 0.72, 0.72, 0.15
HSL	0°, 67%, 55%
HSV	0°, 72%, 85%
XYZ	31.1263, 18.4261, 6.3309
YIQ	107.6440, 92.9760, 33.0720

Conversions

Conversions Part 2

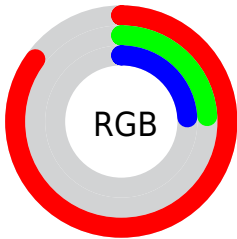
Format	Color
R_{YB}	217, 61, 61
Decimal	14236989
CIE Lab	50.01, 60.12, 36.33
CIE LCh	50, 70.242, 31.142
Yxy	18.4261, 0.5570, 0.3297
Android (android.graphics.Color)	4292427069 (0xFFD93D3D)
YUV	107.6440, -22.9955, 95.9052
Hunter-Lab	42.9257, 54.3143, 21.3035

Details

The Decimal color **14236989** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **4053465**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **16742253**, and **10092562** is the 20% darker color. If you saturate the color by 10%, you get **14231335**, and if you desaturate by 10%, it is **14242643**.

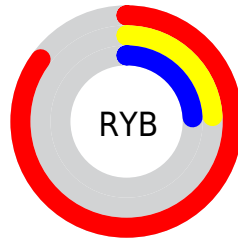
Distribution



Red (85%)

Green (24%)

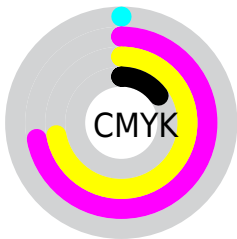
Blue (24%)



Red (85%)

Yellow (24%)

Blue (24%)

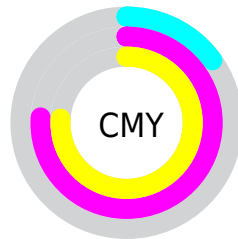


Cyan (0%)

Magenta (72%)

Yellow (72%)

Black (15%)



Cyan (15%)

Magenta (76%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14236989 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 14236989 by changing the saturation by 10% instead.

 14236989  14236989

16777215  12130855


 16742253  10092562

 16749446  8126464

 16756641  6094848

 16764092  4259843

 16771800  2031617

 16777204  0

 14236989  14236989

 14231335  14242643

 14225938

 14248040

 14221312

 14253694

 14259348

 14265002

 14270399

 14276053

 14281707

 14286847

Harmonies

Analogous

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



14494839



14236989



12344576

Triad

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



14236989



36153



32496

Complementary

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



14236989



4053465

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.



35808



14236989



37240

Square

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



14236989



5342464



37300



7628510

Rectangle

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



14236989



10448384



37300



34030

Sweetspot

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



14236989



16762823



14237145



8412766



0



8421504

Same Dimension

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



14236989



16720932



14256957



7234403



11337728



3014656

Inverse Universe

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



4053465



2424831



4033497



6516334



44461



11822

Previews

White Background



This preview shows how the Decimal color 14236989 looks on a white background.

Color Contrast Check

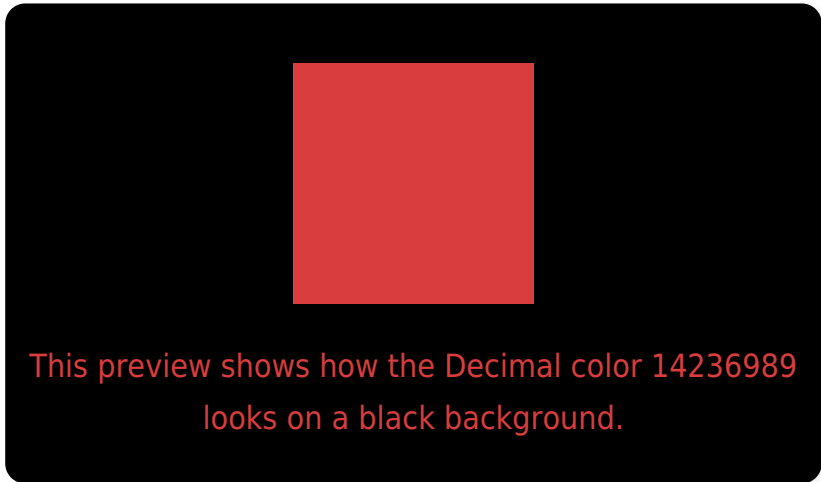
Large Text (above 18pt) WCAG AA ✓ Pass

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 14236989 Background



This preview shows how black text looks on a background with the Decimal color 14236989.

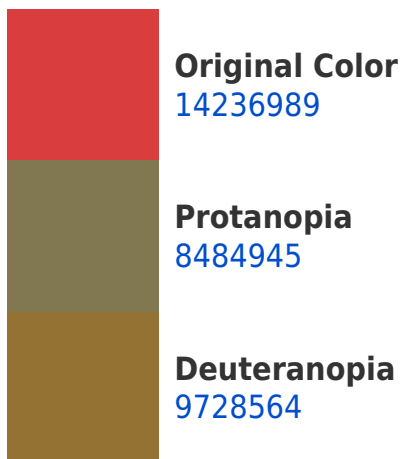



This preview shows how white text looks on a background with the Decimal color 14236989.

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





Tritanopia
14236991

Trichromacy



Original Color
14236989

Protanomaly
10576714

Deuteranomaly
11362103

Tritanomaly
14236990

Monochromacy



Original Color
14236989

Achromatopsia
7105644

Achromatomaly
9722715

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14236989 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 #D93D3D looks like.

```
.text, #text, p{  
  color:#D93D3D  
}
```

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 #D93D3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D93D3D
}
```

Border

The CSS property to change the border of an element to Decimal 14236989 is called "border". The border property can be set on classes, ids or directly on the HTML element.

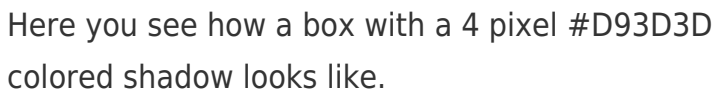
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D93D3D }
```

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

```
.border{ border-color:#D93D3D }
```

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



Here you see how a box with a 4 pixel `#D93D3D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D93D3D; -webkit-box-shadow:4px 4px  
4px 4px #D93D3D; box-shadow:4px 4px 4px  
4px #D93D3D }
```

Background

The CSS property to change the background color of an element to Decimal 14236989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D93D3D }
```

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

```
.background{ background-color:#D93D3D }
```

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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