

Converting Colors

Decimal(14221335)

Have a look what the booklet for
Decimal(14221335) contains.

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Color

Decimal(14221335)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | D90017 |
| RGB | 217, 0, 23 |
| RGB Percent | 85%, 0%, 9% |
| CMY | 0.1490, 1.0000, 0.9098 |
| CMYK | 0.00, 1.00, 0.89, 0.15 |
| HSL | 354°, 100%, 43% |
| HSV | 354°, 100%, 85% |
| XYZ | 28.7699, 14.8136, 2.1536 |
| YIQ | 67.5050, 121.9490, 53.1570 |

Conversions

Conversions Part 2

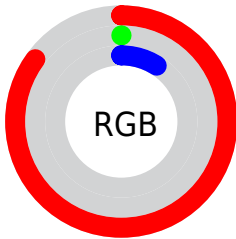
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 217, 0, 23 |
| Decimal | 14221335 |
| CIELab | 45.38, 71.16, 51.74 |
| CIELCh | 45, 87.976, 36.021 |
| Yxy | 14.8136, 0.6290, 0.3239 |
| Android (android.graphics.Color) | 4292411415 (0xFFD90017) |
| YUV | 67.5050, -21.9410, 131.1071 |
| Hunter-Lab | 38.4884, 66.0733, 23.6244 |

Details

The Decimal color **14221335** 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 **55746**, and the grayscale version is **4473924**.

A 20% lighter version of the original color is **16734278**, and **9961472** is the 20% darker color. If you saturate the color by 10%, you get **14221335**, and if you desaturate by 10%, it is **14226986**.

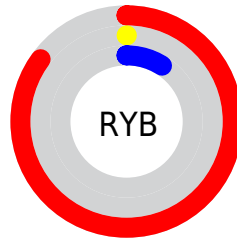
Distribution



Red (85%)

Green (0%)

Blue (9%)



Red (85%)

Yellow (0%)

Blue (9%)

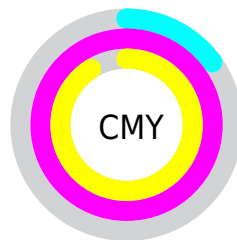


Cyan (0%)

Magenta (100%)

Yellow (89%)

Black (15%)



Cyan (15%)

Magenta (100%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14221335 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 14221335 by changing the saturation by 10% instead.

| | |
|--|--|
|  14221335 |  14221335 |
| 16777215 |  12058624 |
|  16734278 |  9961472 |
|  16741983 |  7864320 |
|  16749688 |  5767170 |
|  16757138 |  3801090 |
|  16764845 |  1245184 |
|  16772553 |  0 |
|  16777189 | |
|  14221335 | |

 14226986

 14232382

 14238033

 14243685

 14249336

 14254731

 14260383

 14266034

 14271430

Harmonies

Analogous

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



15007840



14221335



11620096

Triad

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



14221335



34089



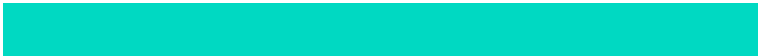
29439

Complementary

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



14221335



55746

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.



33780



14221335



34937

Square

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



14221335



1408512



35009



7622373

Rectangle

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



14221335



9201152



35009



31231

Sweetspot

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



14221335



16757691



12583129



8409686



0



8421504

Same Dimension

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



14221335



16711707



14242560



7234404



11337746



3014661

Inverse Universe

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



14221335



16711707



34521



7234404



11337746



3014661

Previews

White Background



This preview shows how the Decimal color 14221335 looks on a white background.

Color Contrast Check

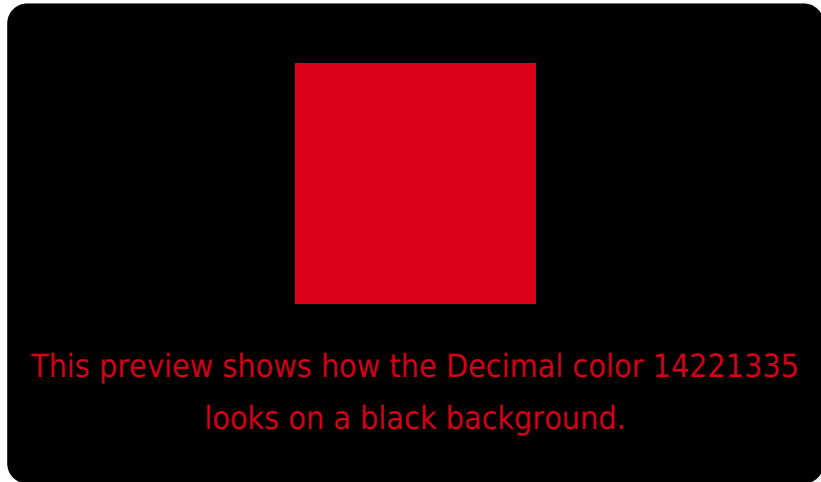
Large Text (above 18pt) WCAG AA ✓ Pass

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 14221335 Background



This preview shows how black text looks on a background with the Decimal color 14221335.



This preview shows how white text looks on a background with the Decimal color 14221335.

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
14221335

Protanopia
8023594

Deuteranopia
9070592

Trichromacy



Original Color

14221335

Protanomaly

10307107

Deuteranomaly

10961416

Tritanomaly

14159112

Monochromacy



Original Color

14221335

Achromatopsia

4473924

Achromatomaly

8006452

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14221335 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 #D90017 looks like.

```
.text, #text, p{  
  color:#D90017  
}
```

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 #D90017 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D90017
}
```

Border

The CSS property to change the border of an element to Decimal 14221335 is called "border". The border property can be set on classes, ids or directly on the HTML element.

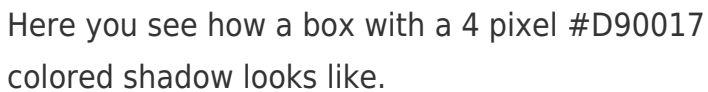
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D90017 }
```

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

```
.border{ border-color:#D90017 }
```

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



Here you see how a box with a 4 pixel #D90017 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D90017; -webkit-box-shadow:4px 4px  
4px 4px #D90017; box-shadow:4px 4px 4px  
4px #D90017 }
```

Background

The CSS property to change the background color of an element to Decimal 14221335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D90017 }
```

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

```
.background{ background-color:#D90017 }
```

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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