

Converting Colors

Decimal(14026271)

Have a look what the booklet for
Decimal(14026271) contains.

Decimal(14026271)	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(14026271)

Conversions

Conversions Part 1

Format	Color
Hex	D6061F
RGB	214, 6, 31
RGB Percent	84%, 2%, 12%
CMY	0.1608, 0.9765, 0.8784
CMYK	0.00, 0.97, 0.86, 0.16
HSL	353°, 95%, 43%
HSV	353°, 97%, 84%
XYZ	28.0440, 14.5253, 2.6219
YIQ	71.0420, 115.9430, 51.8710

Conversions

Conversions Part 2

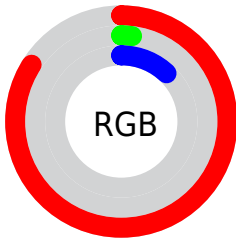
Format	Color
RYB	214, 6, 31
Decimal	14026271
CIELab	44.98, 70.03, 47.38
CIElCh	45, 84.555, 34.079
Yxy	14.5253, 0.6206, 0.3214
Android (android.graphics.Color)	4292216351 (0xFFD6061F)
YUV	71.0420, -19.7407, 125.3742
Hunter-Lab	38.1121, 64.6494, 22.5996

Details

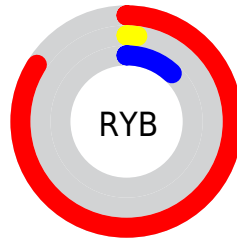
The Decimal color **14026271** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **448189**, and the grayscale version is **4671303**.

A 20% lighter version of the original color is **16734541**, and **9764864** is the 20% darker color. If you saturate the color by 10%, you get **14024730**, and if you desaturate by 10%, it is **14031666**.

Distribution



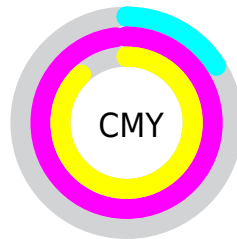
- Red (84%)
- Green (2%)
- Blue (12%)



- Red (84%)
- Yellow (2%)
- Blue (12%)



- Cyan (0%)
- Magenta (97%)
- Yellow (86%)
- Black (16%)



- Cyan (16%)
- Magenta (98%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14026271 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 14026271 by changing the saturation by 10% instead.

 14026271	 14026271
16777215	 11862024
 16734541	 9764864
 16742246	 7667712
 16749951	 5636098
 16757401	 3670018
 16764852	 851968
 16772560	 0
 16777197	
 14026271	 14026271

■ 14024730

■ 14031666

■ 14037317

■ 14042711

■ 14048362

■ 14053757

■ 14059152

■ 14064803

■ 14070198

■ 14075848

Harmonies

Analogous

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



14680164



14026271



11619584

Triad

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



14026271



33573



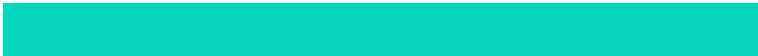
29434

Complementary

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



14026271



448189

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.



33259



14026271



34419

Square

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



14026271



2587392



34489



7033313

Rectangle

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



14026271



9331456



34489



31226

Sweetspot

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



14026271



16758206



12191446



8409944



0



8421504

Same Dimension

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



14026271



16711711



14045702



7037026



11206677



2818053

Inverse Universe

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



14026271



16711711



428758



7037026



11206677



2818053

Previews

White Background



This preview shows how the Decimal color 14026271 looks on a white background.

Color Contrast Check

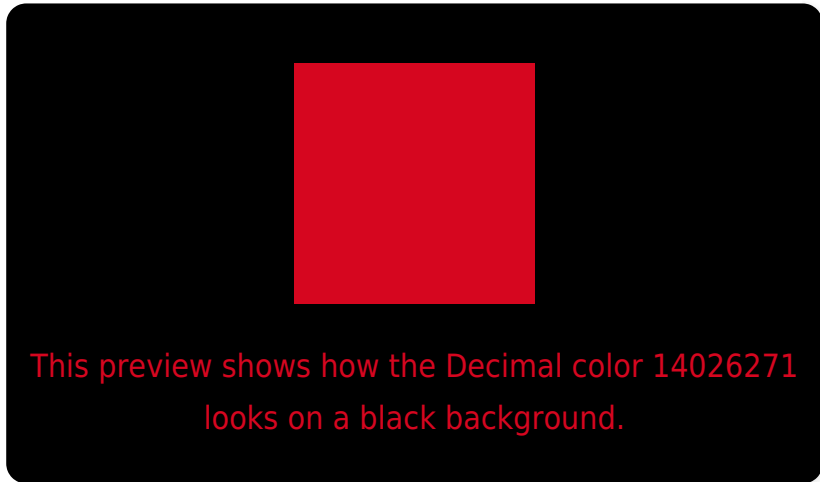
Large Text (above 18pt) WCAG AA ✓ Pass

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 14026271 Background



This preview shows how black text looks on a background with the Decimal color 14026271.



This preview shows how white text looks on a background with the Decimal color 14026271.

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
14026271

Protanopia
7892019

Deuteranopia
9004800

Trichromacy



Original Color
14026271

Protanomaly
10110764

Deuteranomaly
10830859

Tritanomaly
13962763

Monochromacy



Original Color
14026271

Achromatopsia
4671303

Achromatomaly
8073016

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14026271 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 #D6061F looks like.

```
.text, #text, p{  
    color:#D6061F  
}
```

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 #D6061F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6061F
}
```

Border

The CSS property to change the border of an element to Decimal 14026271 is called "border". The border property can be set on classes, ids or directly on the HTML element.

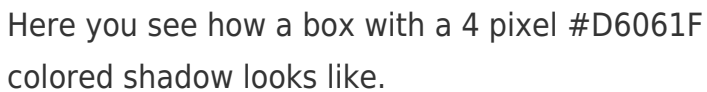
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D6061F }
```

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

```
.border{ border-color:#D6061F }
```

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



Here you see how a box with a 4 pixel #D6061F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6061F; -webkit-box-shadow:4px 4px  
4px 4px #D6061F; box-shadow:4px 4px 4px  
4px #D6061F }
```

Background

The CSS property to change the background color of an element to Decimal 14026271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6061F }
```

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

```
.background{ background-color:#D6061F }
```

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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