

Converting Colors

Decimal(13720639)

Have a look what the booklet for
Decimal(13720639) contains.

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Color

Decimal(13720639)

Conversions

Conversions Part 1

Format	Color
Hex	D15C3F
RGB	209, 92, 63
RGB Percent	82%, 36%, 25%
CMY	0.1804, 0.6392, 0.7529
CMYK	0.00, 0.56, 0.70, 0.18
HSL	12°, 61%, 53%
HSV	12°, 70%, 82%
XYZ	31.0188, 21.5685, 7.2309
YIQ	123.6770, 79.0410, 15.7850

Conversions

Conversions Part 2

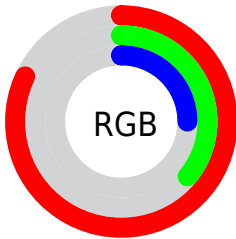
Format	Color
R_{YB}	209, 99, 63
Decimal	13720639
CIE _{Lab}	53.57, 44.39, 38.95
CIE _{LCh}	54, 59.055, 41.266
Yxy	21.5685, 0.5186, 0.3606
Android (android.graphics.Color)	4291910719 (0xFFD15C3F)
YUV	123.6770, -29.9138, 74.8283
Hunter-Lab	46.4419, 37.9481, 23.2780

Details

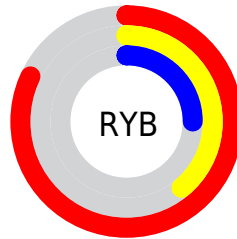
The Decimal color **13720639** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **4175057**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **16748912**, and **9709330** is the 20% darker color. If you saturate the color by 10%, you get **13716266**, and if you desaturate by 10%, it is **13725012**.

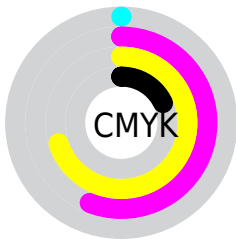
Distribution



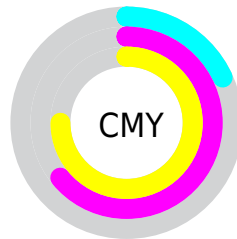
- Red (82%)
- Green (36%)
- Blue (25%)



- Red (82%)
- Yellow (39%)
- Blue (25%)



- Cyan (0%)
- Magenta (56%)
- Yellow (70%)
- Black (18%)






















- Cyan (18%)
- Magenta (64%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13720639 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 13720639 by changing the saturation by 10% instead.

 13720639	 13720639
 16777215	 11682344
 16748912	 9709330
 16756106	 7799808
 16763300	 5832704
 16770751	 3997696
 16777179	 1966081
 16777208	 0
 13720639	 13720639
 13716266	 13725012

■ 13712149

■ 13729129

■ 13707776

■ 13733502

■ 13737875

■ 13742248

■ 13746364

■ 13750737

■ 13755110

■ 13759483

Harmonies

Analogous

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



14372207



13720639



11760149

Triad

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



13720639



38493



3244004

Complementary

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



13720639



4175057

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.



36576



13720639



39058

Square

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



13720639



5148460



38594



10185421

Rectangle

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



13720639



9928192



38594



34278

Sweetspot

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



13720639



16766153



13713334



8414816



0



8421504

Same Dimension

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



13720639



16732969



13738815



6905950



11018496



2689024

Inverse Universe

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



4175057



2741503



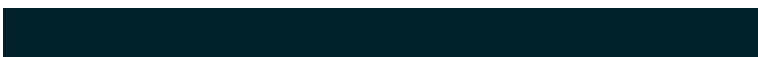
4156881



6186601



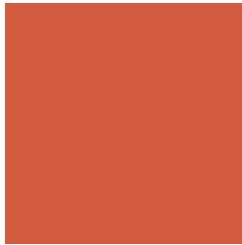
34728



8489

Previews

White Background



This preview shows how the Decimal color 13720639 looks on a white background.

Color Contrast Check

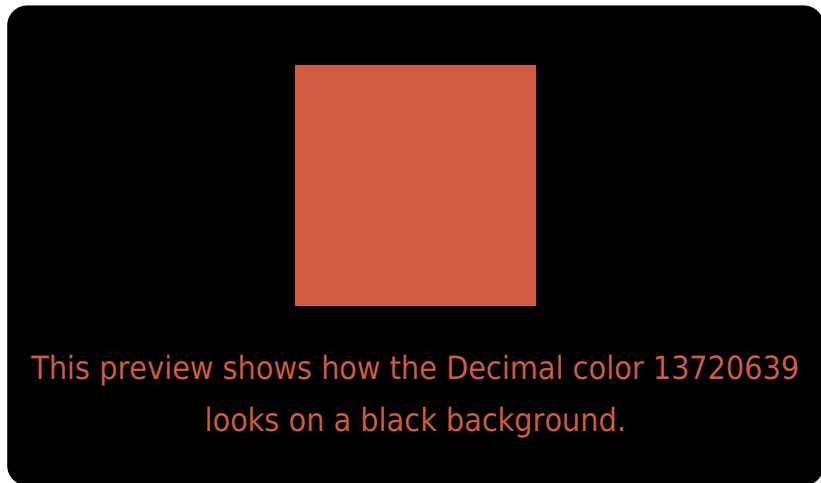
Large Text (above 18pt) WCAG AA ✓ Pass

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 13720639 Background



This preview shows how black text looks on a background with the Decimal color 13720639.



This preview shows how white text looks on a background with the Decimal color 13720639.

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



Trichromacy



Original Color
13720639

Protanomaly
10908743

Deuteranomaly
11628347

Tritanomaly
13785427

Monochromacy



Original Color
13720639

Achromatopsia
8158332

Achromatomaly
10186854

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13720639 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 #D15C3F looks like.

```
.text, #text, p{  
    color:#D15C3F  
}
```

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 #D15C3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D15C3F
}
```

Border

The CSS property to change the border of an element to Decimal 13720639 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
#D15C3F }
```

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

```
.border{ border-color:#D15C3F }
```

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

Here you see how a box with a 4 pixel #D15C3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D15C3F; -webkit-box-shadow:4px 4px  
4px 4px #D15C3F; box-shadow:4px 4px 4px  
4px #D15C3F }
```

Background

The CSS property to change the background color of an element to Decimal 13720639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D15C3F }
```

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

```
.background{ background-color:#D15C3F }
```

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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