

Converting Colors

Hex(D1512A)

Have a look what the booklet for
Hex(D1512A) contains.

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Color

Hex(D1512A)

Conversions

Conversions Part 1

Format	Color
Hex	D1512A
RGB	209, 81, 42
RGB Percent	82%, 32%, 16%
CMY	0.1804, 0.6824, 0.8353
CMYK	0.00, 0.61, 0.80, 0.18
HSL	14°, 67%, 49%
HSV	14°, 80%, 82%
XYZ	29.6548, 19.6073, 4.4121
YIQ	114.8260, 88.8070, 15.0070

Conversions

Conversions Part 2

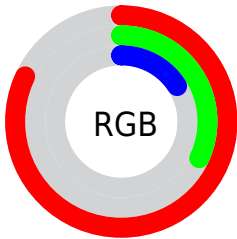
Format	Color
R _Y B	209, 93, 42
Decimal	13717802
CIE Lab	51.39, 48.65, 47.50
CIE LCh	51, 67.987, 44.314
Yxy	19.6073, 0.5525, 0.3653
Android (android.graphics.Color)	4291907882 (0xFFD1512A)
YUV	114.8260, -35.9032, 82.5906
Hunter-Lab	44.2802, 42.0528, 25.0884

Details

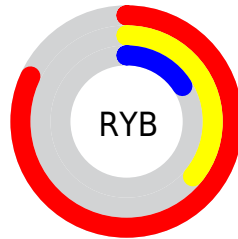
The Hex color **D1512A** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark washed red. A complement of this color would be **2AAAD1**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **FF875A**, and **931800** is the 20% darker color. If you saturate the color by 10%, you get **D14115**, and if you desaturate by 10%, it is **D1613F**.

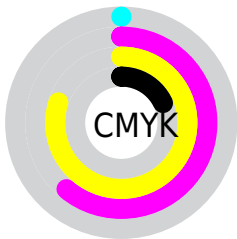
Distribution



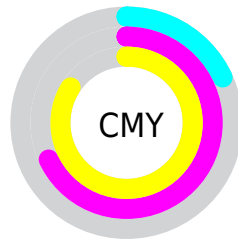
- Red (82%)
- Green (32%)
- Blue (16%)



- Red (82%)
- Yellow (36%)
- Blue (16%)



- Cyan (0%)
- Magenta (61%)
- Yellow (80%)
- Black (18%)



- Cyan (18%)
- Magenta (68%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1512A 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 Hex color D1512A by changing the saturation by 10% instead.

 D1512A

 D1512A

FFFFFF

 B23612

 FF875A

 931800

 FFA274

 740000

 FFBE8E

 560000

 FFDBA9

 3B0002

 FFF8C4

 180001

 FFFFE1

 000000

 FFFFFD

 D1512A

 D1512A

 D14115

 D1613F

 D13100

 D17154

 D18169

 D1917E

 D1A193

 D1B1A7

 D1C1BC

 D1D1D1

 D1E1E6

Harmonies

Analogous

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



E03861



D1512A



AD6D00

Triad

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



D1512A



009259



0D78EC

Complementary

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



D1512A



2AAAD1

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.



008AEB



D1512A



009496

Square

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



D1512A



318C1A



0092CB



9F5DCF

Rectangle

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



D1512A



8C7B00



0092CB



007FEF

Sweetspot

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



D1512A



FFD0C2



D12AAA



80635B



000000



808080

Same Dimension

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



D1512A



FF430A



D1A42A



69615E



A82700



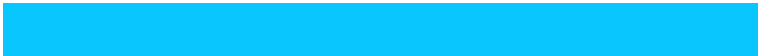
290A00

Inverse Universe

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



2AAAD1



0AC6FF



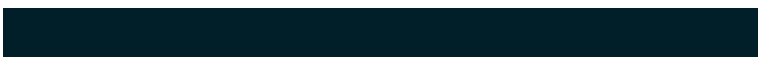
2A57D1



5E6669



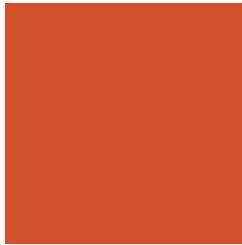
0081A8



001F29

Previews

White Background



This preview shows how the Hex color D1512A 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

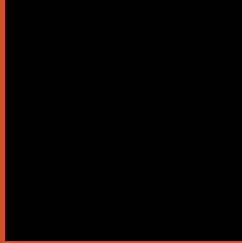
Any Text WCAG AA ✓ Pass

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](#).

Hex D1512A Background



This preview shows how black text looks on a background with the Hex color D1512A.



This preview shows how white text looks on a background with the Hex color D1512A.

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
D1512A

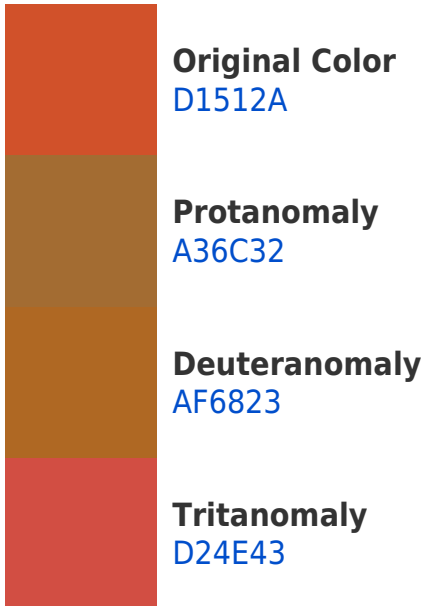
Protanopia
897B36

Deuteranopia
9B751F



Tritanopia
D24D51

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1512A 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 #D1512A looks like.

```
.text, #text, p{  
    color:#D1512A  
}
```

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 #D1512A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1512A
}
```

Border

The CSS property to change the border of an element to Hex D1512A 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
#D1512A }
```

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

```
.border{ border-color:#D1512A }
```

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

Here you see how a box with a 4 pixel #D1512A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1512A; -webkit-box-shadow:4px 4px  
4px 4px #D1512A; box-shadow:4px 4px 4px  
4px #D1512A }
```

Background

The CSS property to change the background color of an element to Hex D1512A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1512A }
```

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

```
.background{ background-color:#D1512A }
```

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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