

Converting Colors

Hex(D54720)

Have a look what the booklet for
Hex(D54720) contains.

Hex(D54720)	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

Hex(D54720)

Conversions

Conversions Part 1

Format	Color
Hex	D54720
RGB	213, 71, 32
RGB Percent	84%, 28%, 13%
CMY	0.1647, 0.7216, 0.8745
CMYK	0.00, 0.67, 0.85, 0.16
HSL	13°, 74%, 48%
HSV	13°, 85%, 84%
XYZ	29.9545, 18.7569, 3.4082
YIQ	109.0120, 97.1510, 17.9750

Conversions

Conversions Part 2

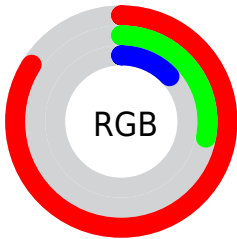
Format	Color
R_{YB}	213, 82, 32
Decimal	13977376
CIE Lab	50.40, 54.05, 51.46
CIE LCh	50, 74.624, 43.593
Yxy	18.7569, 0.5747, 0.3599
Android (android.graphics.Color)	4292167456 (0xFFD54720)
YUV	109.0120, -37.9669, 91.1975
Hunter-Lab	43.3092, 47.6671, 25.6507

Details

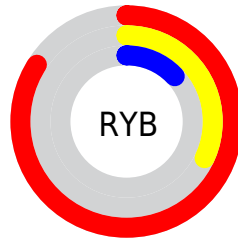
The Hex color **D54720** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **20AED5**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **FF7E51**, and **960000** is the 20% darker color. If you saturate the color by 10%, you get **D5360B**, and if you desaturate by 10%, it is **D55835**.

Distribution



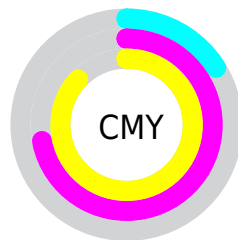
- Red (84%)
- Green (28%)
- Blue (13%)



- Red (84%)
- Yellow (32%)
- Blue (13%)



- Cyan (0%)
- Magenta (67%)
- Yellow (85%)
- Black (16%)



- Cyan (16%)
- Magenta (72%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color D54720 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 D54720 by changing the saturation by 10% instead.

 D54720

 D54720

FFFFFF

 B52A05

 FF7E51

 960000

 FF9A6A

 770000

 FFB684

 580000

 FFD39F

 3D0002

 FFF0BA

 1A0001

 FFFFD6

 000000

 FFFFF3

 D54720

 D54720

 D5360B

 D55835

 D52E00

 D5684B

 D57960

 D58A75

 D59B8B

 D5ABA0

 D5BCB5

 D5CDCA

 D5DDE0

Harmonies

Analogous

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



E6235E



D54720



AE6800

Triad

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



D54720



009151



0076F5

Complementary

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



D54720



20AED5

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.



0089F3



D54720



009394

Square

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



D54720



218B00



0092CF



9D57D5

Rectangle

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



D54720



8B7800



0092CF



007EF8

Sweetspot

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



D54720



FFCDBF



D520B1



806159



000000



808080

Same Dimension

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



D54720



FF3700



D59F20



6B6360



AB2500



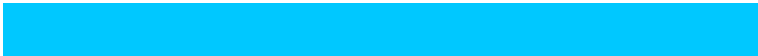
2B0900

Inverse Universe

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



20AED5



00C8FF



2056D5



60696B



0086AB



00222B

Previews

White Background



This preview shows how the Hex color D54720 looks on a white background.

Color Contrast Check

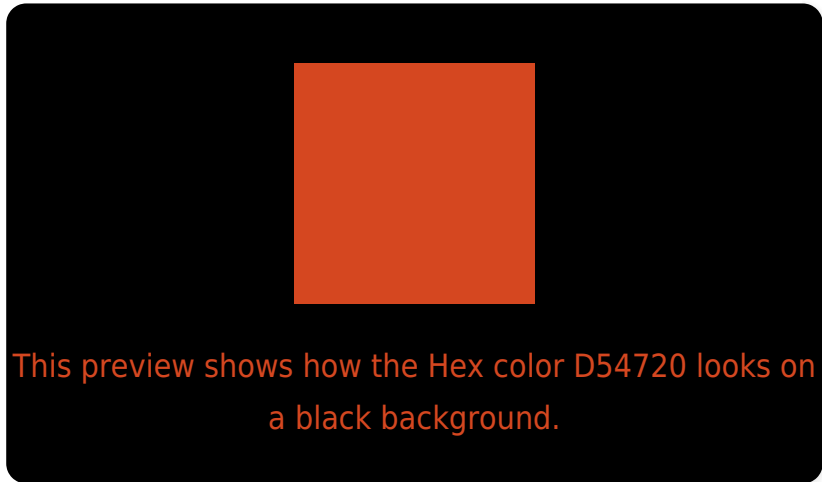
Large Text (above 18pt) WCAG AA ✓ Pass

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 D54720 Background



This preview shows how black text looks on a background with the Hex color D54720.

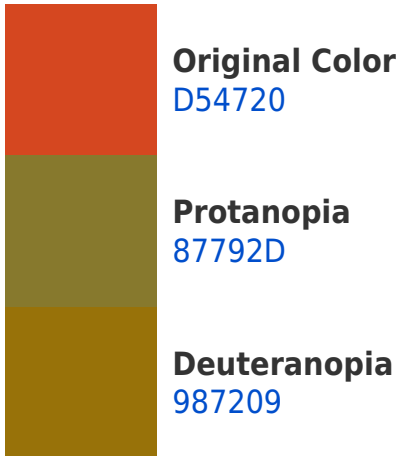



This preview shows how white text looks on a background with the Hex color D54720.

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](#).

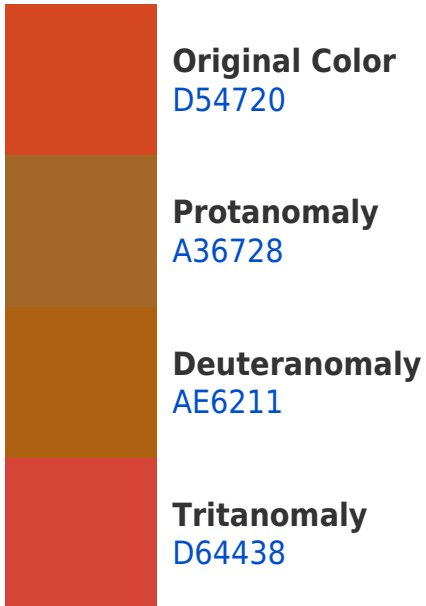
Dichromacy



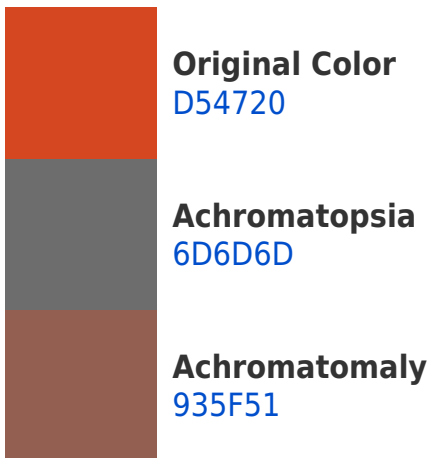


Tritanopia
D64346

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D54720 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 #D54720 looks like.

```
.text, #text, p{  
    color:#D54720  
}
```

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 #D54720 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D54720
}
```

Border

The CSS property to change the border of an element to Hex D54720 is called "border". The border property can be set on classes, ids or directly on the HTML element.

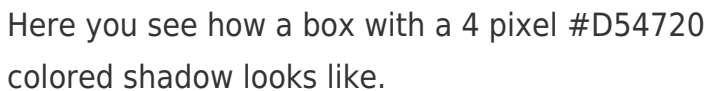
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D54720 }
```

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

```
.border{ border-color:#D54720 }
```

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



Here you see how a box with a 4 pixel #D54720 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D54720; -webkit-box-shadow:4px 4px  
4px 4px #D54720; box-shadow:4px 4px 4px  
4px #D54720 }
```

Background

The CSS property to change the background color of an element to Hex D54720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D54720 }
```

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

```
.background{ background-color:#D54720 }
```

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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