

Converting Colors

Hex(D55C52)

Have a look what the booklet for
Hex(D55C52) contains.

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Color

Hex(D55C52)

Conversions

Conversions Part 1

Format	Color
Hex	D55C52
RGB	213, 92, 82
RGB Percent	84%, 36%, 32%
CMY	0.1647, 0.6392, 0.6784
CMYK	0.00, 0.57, 0.62, 0.16
HSL	5°, 61%, 58%
HSV	5°, 62%, 84%
XYZ	32.7907, 22.4096, 10.5799
YIQ	127.0390, 75.3260, 22.5420

Conversions

Conversions Part 2

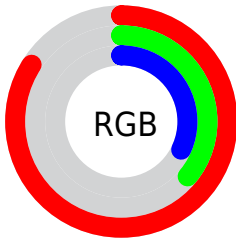
Format	Color
R _Y B	213, 93, 82
Decimal	13982802
CIE Lab	54.46, 46.97, 29.53
CIE LCh	54, 55.488, 32.159
Yxy	22.4096, 0.4985, 0.3407
Android (android.graphics.Color)	4292172882 (0xFFD55C52)
YUV	127.0390, -22.2042, 75.3878
Hunter-Lab	47.3388, 40.8007, 19.8863

Details

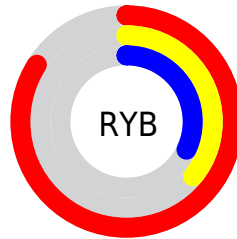
The Hex color **D55C52** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **52CBD5**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF9284**, and **992625** is the 20% darker color. If you saturate the color by 10%, you get **D5483D**, and if you desaturate by 10%, it is **D57067**.

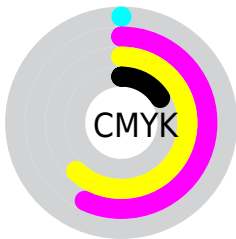
Distribution



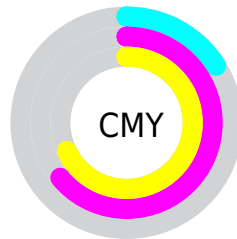
- Red (84%)
- Green (36%)
- Blue (32%)



- Red (84%)
- Yellow (36%)
- Blue (32%)



- Cyan (0%)
- Magenta (57%)
- Yellow (62%)
- Black (16%)



- Cyan (16%)
- Magenta (64%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color D55C52 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 D55C52 by changing the saturation by 10% instead.

 D55C52

 D55C52

FFFFFF

 B7413B

 FF9284

 992625

 FFAD9E

 7B0010

 FFCAB9

 5E0000

 FFE7D5

 410000

 FFFFF1

 250001

 000000

 D55C52

 D55C52

 D5483D

 D57067

 D53527

 D5837D

 D52112

 D59792

 D51000

 D5ABA7

 D5BEBD

 D5D2D2

 D5E6E7

 D5F9FC

 D5FFFF

Harmonies

Analogous

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



D75481



D55C52



BE6F2B

Triad

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



D55C52



0A9653



0087E2

Complementary

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



D55C52



52CBD5

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.



0093D7



D55C52



009984

Square

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



D55C52



678E29



0098B4



8774D4

Rectangle

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



D55C52



A57C18



0098B4



008BE1

Sweetspot

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



D55C52



FFD5D1



D552CC



806663



000000



808080

Same Dimension

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



D55C52



FF5142



D59C52



6B6160



AB0D00



2B0300

Inverse Universe

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



52CBD5



42F1FF



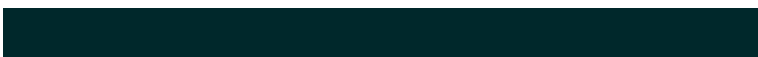
528BD5



606A6B



009EAB



00282B

Previews

White Background



This preview shows how the Hex color D55C52 looks on a white background.

Color Contrast Check

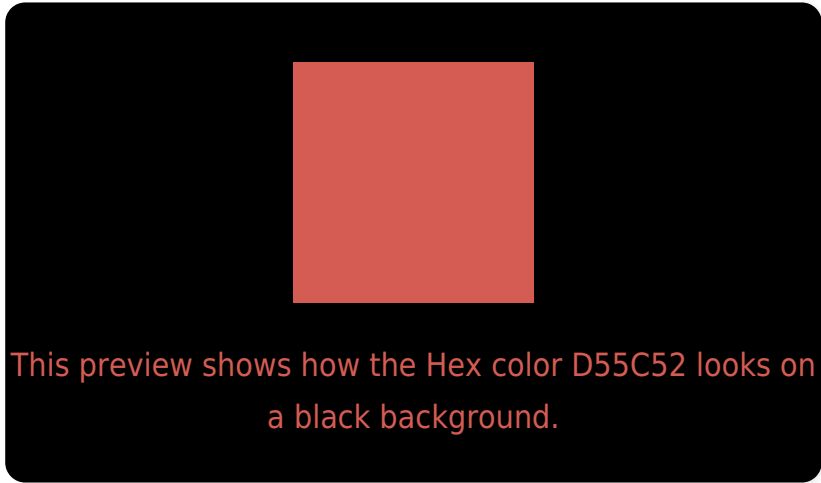
Large Text (above 18pt) WCAG AA ✓ Pass

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 D55C52 Background



This preview shows how black text looks on a background with the Hex color D55C52.



This preview shows how white text looks on a background with the Hex color D55C52.

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
D55C52

Protanopia
8C8362

Deuteranopia
9F7D4C



Tritanopia
D65A60

Trichromacy



Original Color
D55C52

Protanomaly
A7755C

Deuteranomaly
B3714E

Tritanomaly
D65B5B

Monochromacy



Original Color
D55C52

Achromatopsia
7F7F7F

Achromatomaly
9E726F

CSS Examples

Text

The CSS property to change the color of the text to Hex D55C52 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 #D55C52 looks like.

```
.text, #text, p{  
    color:#D55C52  
}
```

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 #D55C52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D55C52
}
```

Border

The CSS property to change the border of an element to Hex D55C52 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
#D55C52 }
```

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

```
.border{ border-color:#D55C52 }
```

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

Here you see how a box with a 4 pixel #D55C52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D55C52; -webkit-box-shadow:4px 4px  
4px 4px #D55C52; box-shadow:4px 4px 4px  
4px #D55C52 }
```

Background

The CSS property to change the background color of an element to Hex D55C52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D55C52 }
```

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

```
.background{ background-color:#D55C52 }
```

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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