

Converting Colors

Hex(D25C3F)

Have a look what the booklet for
Hex(D25C3F) contains.

Hex(D25C3F)	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(D25C3F)

Conversions

Conversions Part 1

Format	Color
Hex	D25C3F
RGB	210, 92, 63
RGB Percent	82%, 36%, 25%
CMY	0.1765, 0.6392, 0.7529
CMYK	0.00, 0.56, 0.70, 0.18
HSL	12°, 62%, 54%
HSV	12°, 70%, 82%
XYZ	31.3027, 21.7148, 7.2442
YIQ	123.9760, 79.6370, 15.9970

Conversions

Conversions Part 2

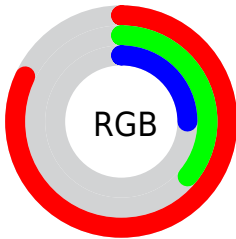
Format	Color
R _Y B	210, 99, 63
Decimal	13786175
CIE Lab	53.72, 44.76, 39.17
CIE LCh	54, 59.479, 41.190
Yxy	21.7148, 0.5194, 0.3603
Android (android.graphics.Color)	4291976255 (0xFFD25C3F)
YUV	123.9760, -30.0612, 75.4430
Hunter-Lab	46.5992, 38.3577, 23.4024

Details

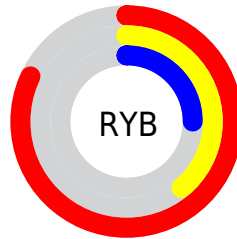
The Hex color **D25C3F** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **3FB5D2**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **FF9170**, and **952711** is the 20% darker color. If you saturate the color by 10%, you get **D24B2A**, and if you desaturate by 10%, it is **D26D54**.

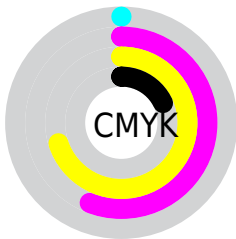
Distribution



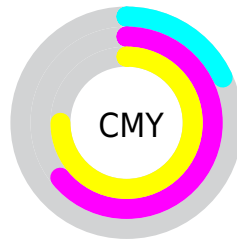
- Red (82%)
- Green (36%)
- Blue (25%)



- 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 Hex color D25C3F 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 D25C3F by changing the saturation by 10% instead.

 D25C3F

 D25C3F

FFFFFF

 B34228

 FF9170

 952711

 FFAD8A

 770400

 FFC9A4

 5A0000

 FFE6BF

 3E0000

 FFFFDB

 1F0001

 FFFFF8

 000000

 D25C3F

 D25C3F

 D24B2A

 D26D54

 D23A15

 D27E69

 D22900

 D28F7E

 D29F93

 D2B0A8

 D2C1BD

 D2D2D2

 D2E3E7

 D2F4FC

Harmonies

Analogous

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



DC4D6F



D25C3F



B47214

Triad

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



D25C3F



00965D



2F80E6

Complementary

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



D25C3F



3FB5D2

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.



008FE1



D25C3F



009893

Square

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



D25C3F



4E902C



0096C3



9B6ACE

Rectangle

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



D25C3F



977F00



0096C3



0086E7

Sweetspot

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



D25C3F



FFD4C9



D23FB7



806660



000000



808080

Same Dimension

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



D25C3F



FF5329



D2A33F



69605E



A82100



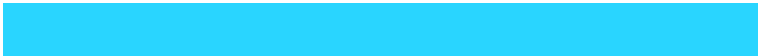
290800

Inverse Universe

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



3FB5D2



29D5FF



3F6ED2



5E6669



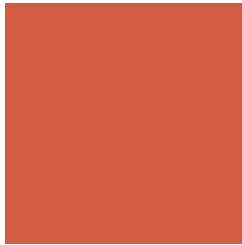
0087A8



002129

Previews

White Background



This preview shows how the Hex color D25C3F looks on a white background.

Color Contrast Check

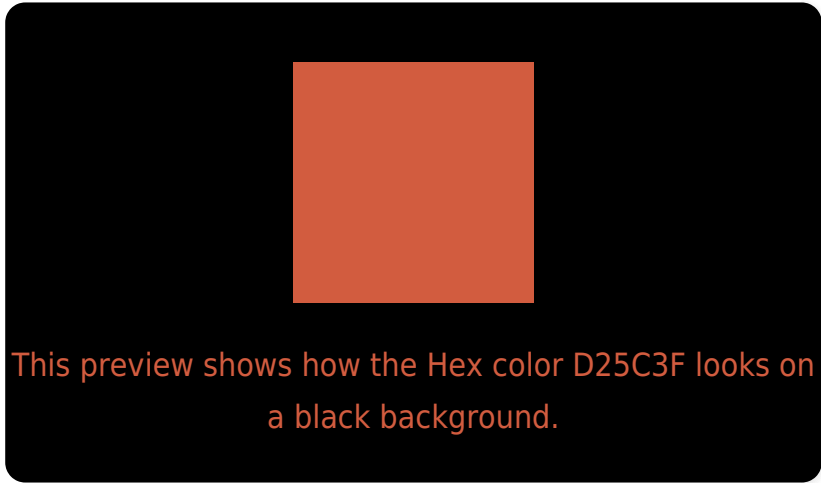
Large Text (above 18pt) WCAG AA ✓ Pass

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 D25C3F Background



This preview shows how black text looks on a background with the Hex color D25C3F.



This preview shows how white text looks on a background with the Hex color D25C3F.

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
D25C3F

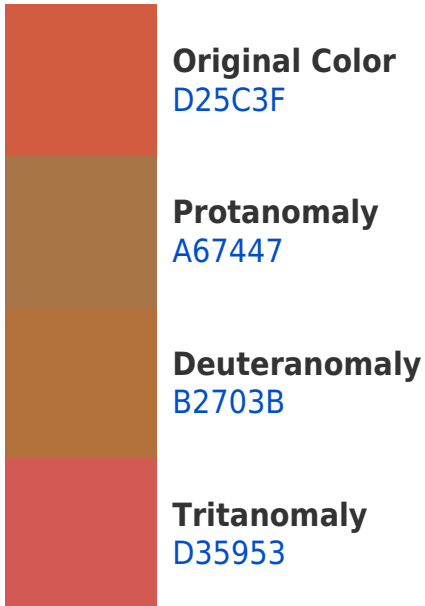
Protanopia
8D814B

Deuteranopia
A07B38



Tritanopia
D3585E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D25C3F 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 #D25C3F looks like.

```
.text, #text, p{  
    color:#D25C3F  
}
```

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 #D25C3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D25C3F
}
```

Border

The CSS property to change the border of an element to Hex D25C3F 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
#D25C3F }
```

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

```
.border{ border-color:#D25C3F }
```

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

Here you see how a box with a 4 pixel #D25C3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D25C3F; -webkit-box-shadow:4px 4px  
4px 4px #D25C3F; box-shadow:4px 4px 4px  
4px #D25C3F }
```

Background

The CSS property to change the background color of an element to Hex D25C3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D25C3F }
```

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

```
.background{ background-color:#D25C3F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor