

Converting Colors

Hex(D25E38)

Have a look what the booklet for
Hex(D25E38) contains.

Hex(D25E38)	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(D25E38)

Conversions

Conversions Part 1

Format	Color
Hex	D25E38
RGB	210, 94, 56
RGB Percent	82%, 37%, 22%
CMY	0.1765, 0.6314, 0.7804
CMYK	0.00, 0.55, 0.73, 0.18
HSL	15°, 63%, 52%
HSV	15°, 73%, 82%
XYZ	31.2949, 21.9926, 6.3369
YIQ	124.3520, 81.3340, 12.7740

Conversions

Conversions Part 2

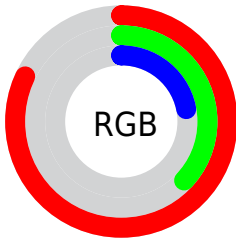
Format	Color
R _Y B	210, 106, 56
Decimal	13786680
CIE Lab	54.02, 43.45, 43.22
CIE LCh	54, 61.286, 44.842
Yxy	21.9926, 0.5249, 0.3689
Android (android.graphics.Color)	4291976760 (0xFFD25E38)
YUV	124.3520, -33.6975, 75.1133
Hunter-Lab	46.8962, 37.0484, 24.8157

Details

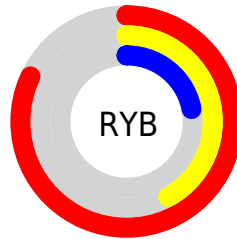
The Hex color **D25E38** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **38ACD2**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF9369**, and **952A08** is the 20% darker color. If you saturate the color by 10%, you get **D24E23**, and if you desaturate by 10%, it is **D26E4D**.

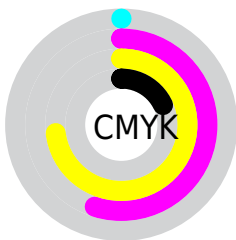
Distribution



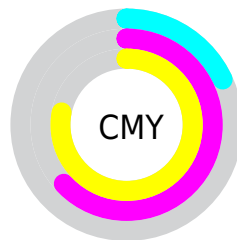
- Red (82%)
- Green (37%)
- Blue (22%)



- Red (82%)
- Yellow (42%)
- Blue (22%)



- Cyan (0%)
- Magenta (55%)
- Yellow (73%)
- Black (18%)



- Cyan (18%)
- Magenta (63%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color D25E38 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 D25E38 by changing the saturation by 10% instead.

 D25E38

 D25E38

FFFFFF

 B34421

 FF9369

 952A08

 FFAF82

 770900

 FFCB9D

 590000

 FFE8B8

 3D0000

 FFFFFD4

 1F0001

 FFFFF1

 000000

 D25E38

 D25E38

 D24E23

 D26E4D

 D23E0E

 D27E62

 D23400

 D28D77

 D29D8C

 D2ADA1

 D2BDB6

 D2CDCB

 D2DDE0

 D2ECF5

Harmonies

Analogous

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



E04C69



D25E38



B17508

Triad

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



D25E38



009864



427EE8

Complementary

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



D25E38



38ACD2

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.



008FE7



D25E38



009A9B

Square

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



D25E38



43922F



0097CB



A467CD

Rectangle

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



D25E38



938200



0097CB



0085EB

Sweetspot

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



D25E38



FFD5C7



D238AE



80675E



000000



808080

Same Dimension

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



D25E38



FF561F



D2A938



69615E



A82A00



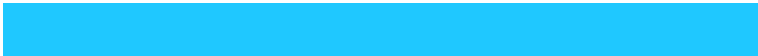
290A00

Inverse Universe

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



38ACD2



1FC8FF



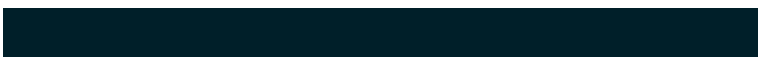
3861D2



5E6669



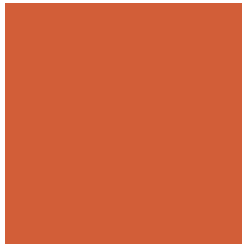
007FA8



001F29

Previews

White Background



This preview shows how the Hex color D25E38 looks on a white background.

Color Contrast Check

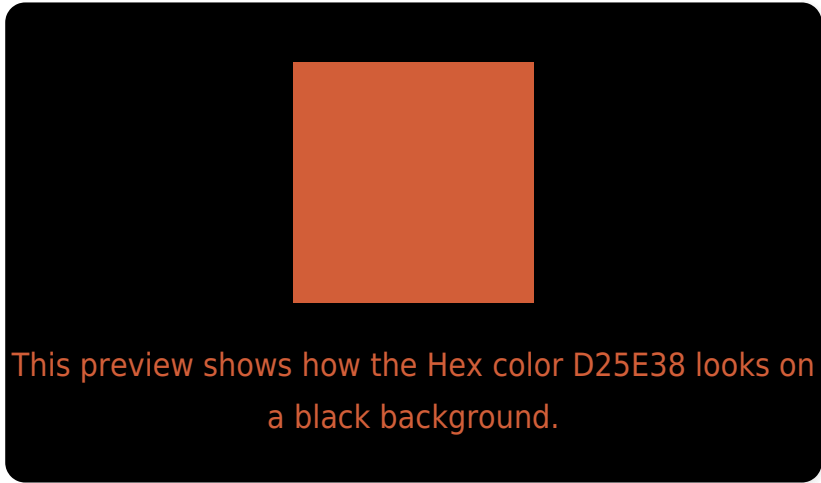
Large Text (above 18pt) WCAG AA ✓ Pass

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 D25E38 Background



This preview shows how black text looks on a background with the Hex color D25E38.



This preview shows how white text looks on a background with the Hex color D25E38.

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
D2E38

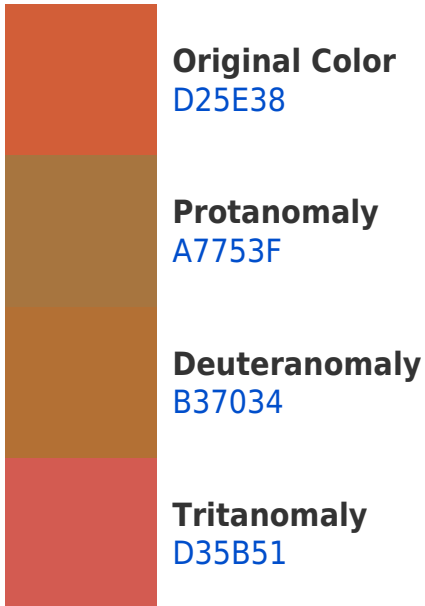
Protanopia
8F8243

Deuteranopia
A27B31



Tritanopia
D4595F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D25E38 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 #D25E38 looks like.

```
.text, #text, p{  
    color:#D25E38  
}
```

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 #D25E38 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D25E38
}
```

Border

The CSS property to change the border of an element to Hex D25E38 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
#D25E38 }
```

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

```
.border{ border-color:#D25E38 }
```

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

Here you see how a box with a 4 pixel #D25E38 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D25E38; -webkit-box-shadow:4px 4px  
4px 4px #D25E38; box-shadow:4px 4px 4px  
4px #D25E38 }
```

Background

The CSS property to change the background color of an element to Hex D25E38 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D25E38 }
```

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

```
.background{ background-color:#D25E38 }
```

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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