

# Converting Colors

Hex(D25657)

Have a look what the booklet for  
Hex(D25657) contains.

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# Color

**Hex(D25657)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D25657
RGB	210, 86, 87
RGB Percent	82%, 34%, 34%
CMY	0.1765, 0.6627, 0.6588
CMYK	0.00, 0.59, 0.59, 0.18
HSL	360°, 58%, 58%
HSV	360°, 59%, 82%
XYZ	31.6264, 21.0453, 11.4121
YIQ	123.1900, 73.5830, 26.5990

# Conversions

## Conversions Part 2

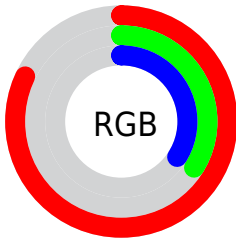
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	210, 86, 87
Decimal	13784663
CIE <sub>Lab</sub>	53.00, 49.07, 24.67
CIE <sub>LCh</sub>	53, 54.918, 26.690
Yxy	21.0453, 0.4935, 0.3284
Android (android.graphics.Color)	4291974743 (0xFFD25657)
YUV	123.1900, -17.8417, 76.1324
Hunter-Lab	45.8752, 42.7766, 17.3634

# Details

The Hex color **D25657** 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 **56D2D1**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FF8C89**, and **961E2A** is the 20% darker color. If you saturate the color by 10%, you get **D24142**, and if you desaturate by 10%, it is **D26B6C**.

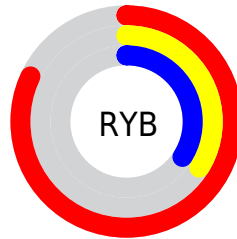
# Distribution



Red (82%)

Green (34%)

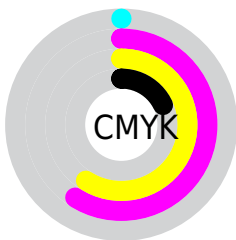
Blue (34%)



Red (82%)

Yellow (34%)

Blue (34%)

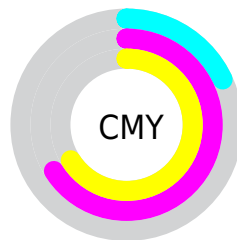


Cyan (0%)

Magenta (59%)

Yellow (59%)

Black (18%)



Cyan (18%)

Magenta (66%)

Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D25657 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 D25657 by changing the saturation by 10% instead.



 D25657

 D25657

FFFFFF

 B43B40

 FF8C89

 961E2A

 FFA8A3

 780015

 FFC4BE

 5C0000

 FFE1DA

 3F0001

 FFFEF6

 210001

 000000

 D25657

 D25657

 D24142

 D26B6C

 D22C2D

 D28081

 D21719

 D29595

 D20204

 D2AAAA

 D20002

 D2BFBF

 D2D4D4

 D2E9E9

 D2FEFE

 D2FFFF

# Harmonies

## Analogous

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



D05186



D25657



BE682F

# Triad

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



D25657



289148



0086DD

# Complementary

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



D25657



56D2D1

# 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.



0090CD



D25657



009578

# Square

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



D25657



6D8820



0095A8



7574D3

# Rectangle

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



D25657



A8751A



0095A8



008ADA



# Sweetspot

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



D25657



FFD1D1



D056D2



806364



000000



808080



# Same Dimension

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



D25657



FF4A4B



D29256



695E5E



A80001



290000



# Inverse Universe

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



D25657



FF4A4B



5696D2



695E5E



A80001

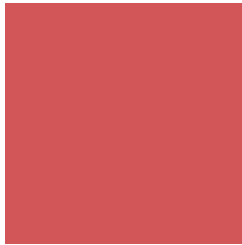


290000



# Previews

## White Background



This preview shows how the Hex color D25657 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 D25657 Background



This preview shows how black text looks on a background with the Hex color D25657.



This preview shows how white text looks on a background with the Hex color D25657.

# 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**  
D25657

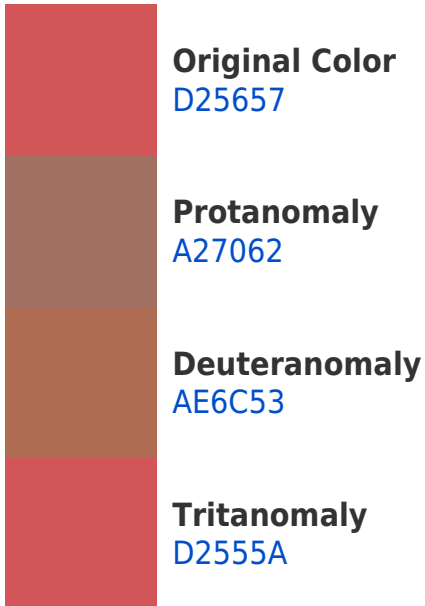
**Protanopia**  
867F69

**Deuteranopia**  
997951



**Tritanopia**  
D2555B

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D25657 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 #D25657 looks like.

```
.text, #text, p{  
    color:#D25657  
}
```

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 #D25657 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D25657  
}
```

## Border

The CSS property to change the border of an element to Hex D25657 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  
#D25657 }
```

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

```
.border{ border-color:#D25657 }
```

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

Here you see how a box with a 4 pixel #D25657 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D25657; -webkit-box-shadow:4px 4px  
4px 4px #D25657; box-shadow:4px 4px 4px  
4px #D25657 }
```

# Background

The CSS property to change the background color of an element to Hex D25657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D25657 }
```

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

```
.background{ background-color:#D25657 }
```

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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