

# Converting Colors

Hex(D25A60)

Have a look what the booklet for  
Hex(D25A60) contains.

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# Color

Hex(D25A60)

# Conversions

## Conversions Part 1

Format	Color
Hex	D25A60
RGB	210, 90, 96
RGB Percent	82%, 35%, 38%
CMY	0.1765, 0.6471, 0.6235
CMYK	0.00, 0.57, 0.54, 0.18
HSL	357°, 57%, 59%
HSV	357°, 57%, 82%
XYZ	32.3458, 21.8585, 13.5806
YIQ	126.5640, 69.5940, 27.3060

# Conversions

## Conversions Part 2

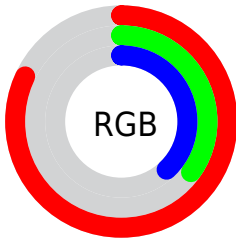
Format	Color
R <sub>Y</sub> B	210, 90, 96
Decimal	13785696
CIE Lab	53.88, 47.89, 20.55
CIE LCh	54, 52.115, 23.223
Yxy	21.8585, 0.4772, 0.3225
Android (android.graphics.Color)	4291975776 (0xFFD25A60)
YUV	126.5640, -15.0681, 73.1734
Hunter-Lab	46.7531, 41.6763, 15.5048

# Details

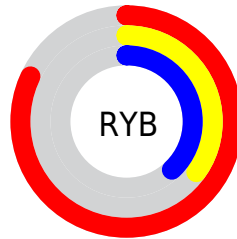
The Hex color **D25A60** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted rose. A complement of this color would be **5AD2CC**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF9092**, and **962332** is the 20% darker color. If you saturate the color by 10%, you get **D2454C**, and if you desaturate by 10%, it is **D26F74**.

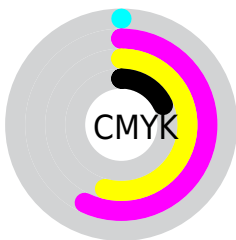
# Distribution



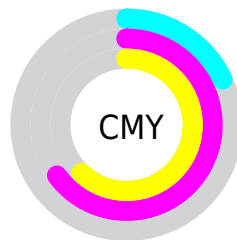
- Red (82%)
- Green (35%)
- Blue (38%)



- Red (82%)
- Yellow (35%)
- Blue (38%)



- Cyan (0%)
- Magenta (57%)
- Yellow (54%)
- Black (18%)



- Cyan (18%)
- Magenta (65%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D25A60 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 D25A60 by changing the saturation by 10% instead.



 D25A60

 D25A60

FFFFFF

 B43F48

 FF9092

 962332

 FFACAD

 79001D

 FFC8C8

 5D0004

 FFE5E4

 410000

 230001

 000000

 D25A60

 D25A60

 D2454C

 D26F74

 D23038

 D28488

 D21B24

 D2999C

 D20610

 D2AEB0

 D2000A

 D2C3C4

 D2D8D8

 D2EDEC

 D2FFFF

# Harmonies

## Analogous

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



CD588D



D25A60



C16939

# Triad

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



D25A60



3D9248



0089DA

# Complementary

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



D25A60



5AD2CC

# 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.



0092C8



D25A60



009675

# Square

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



D25A60



768926



0096A3



7079D4

# Rectangle

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



D25A60



AD7526



0096A3



008DD7



# Sweetspot

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



D25A60



FFD4D6



CC5AD2



806667



000000



808080



# Same Dimension

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



D25A60



FF4F58



D2905A



695E5F



A80008



290002



# Inverse Universe

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



D25A60



FF4F58



5A9CD2



695E5F



A80008



290002



# Previews

## White Background



This preview shows how the Hex color D25A60 looks on a white background.

## Color Contrast Check

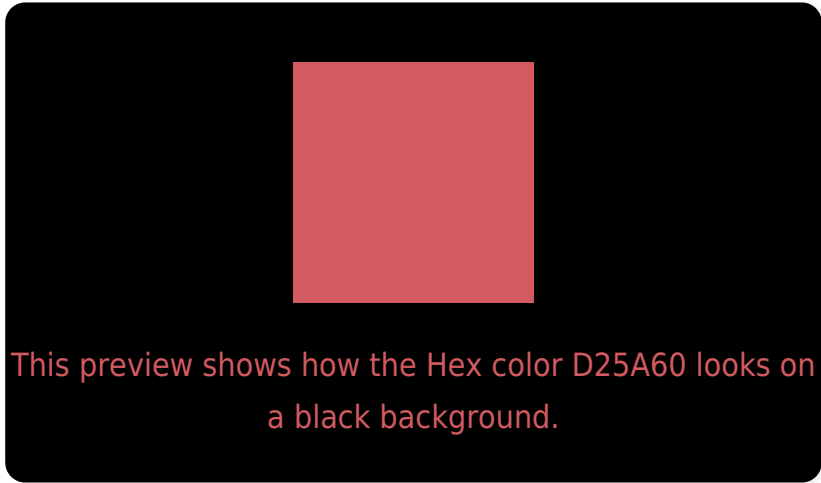
Large Text (above 18pt) WCAG AA ✓ Pass

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

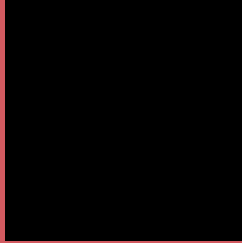
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D25A60 Background



This preview shows how black text looks on a background with the Hex color D25A60.



This preview shows how white text looks on a background with the Hex color D25A60.

# 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**  
D25A60

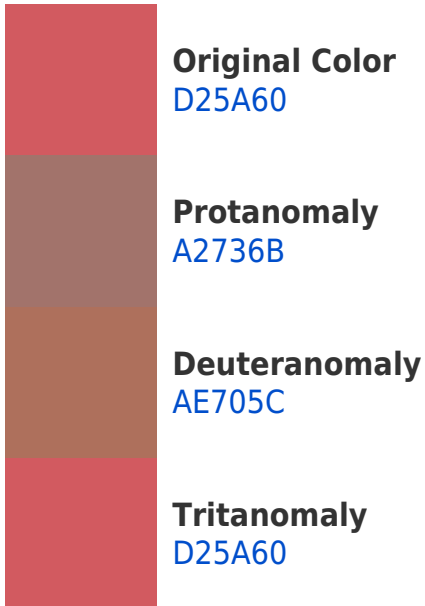
**Protanopia**  
878172

**Deuteranopia**  
9A7C5A

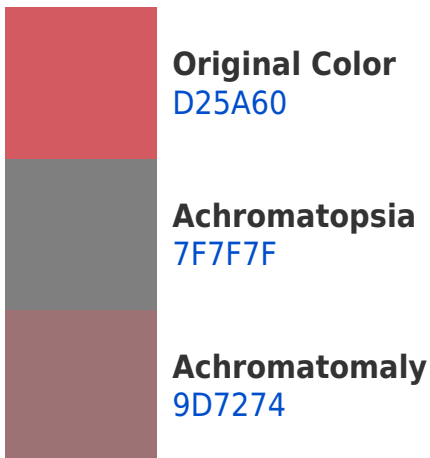


**Tritanopia**  
D25A60

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D25A60 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 #D25A60 looks like.

```
.text, #text, p{  
    color:#D25A60  
}
```

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 #D25A60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D25A60
}
```

## Border

The CSS property to change the border of an element to Hex D25A60 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
#D25A60 }
```

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

```
.border{ border-color:#D25A60 }
```

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

Here you see how a box with a 4 pixel #D25A60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D25A60; -webkit-box-shadow:4px 4px  
4px 4px #D25A60; box-shadow:4px 4px 4px  
4px #D25A60 }
```

# Background

The CSS property to change the background color of an element to Hex D25A60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D25A60 }
```

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

```
.background{ background-color:#D25A60 }
```

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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