

Converting Colors

Hex(C25D5D)

Have a look what the booklet for
Hex(C25D5D) contains.

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Color

Hex(C25D5D)

Conversions

Conversions Part 1

Format	Color
Hex	C25D5D
RGB	194, 93, 93
RGB Percent	76%, 36%, 36%
CMY	0.2392, 0.6353, 0.6353
CMYK	0.00, 0.52, 0.52, 0.24
HSL	0°, 45%, 56%
HSV	0°, 52%, 76%
XYZ	28.1383, 20.0883, 12.7503
YIQ	123.1990, 60.1960, 21.4120

Conversions

Conversions Part 2

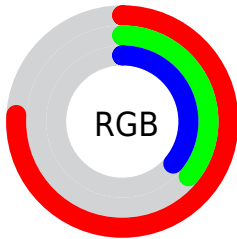
Format	Color
RYB	194, 93, 93
Decimal	12737885
CIELab	51.94, 40.41, 19.29
CIElCh	52, 44.774, 25.513
Yxy	20.0883, 0.4615, 0.3294
Android (android.graphics.Color)	4290927965 (0xFFC25D5D)
YUV	123.1990, -14.8881, 62.0925
Hunter-Lab	44.8200, 33.6283, 14.5073

Details

The Hex color **C25D5D** 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 **5DC2C2**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FE928F**, and **882A2F** is the 20% darker color. If you saturate the color by 10%, you get **C24A4A**, and if you desaturate by 10%, it is **C27070**.

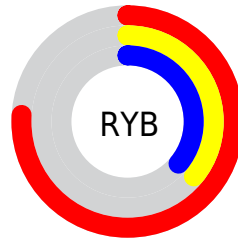
Distribution



Red (76%)

Green (36%)

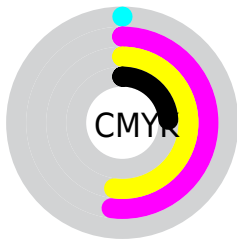
Blue (36%)



Red (76%)

Yellow (36%)

Blue (36%)

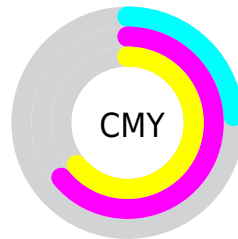


Cyan (0%)

Magenta (52%)

Yellow (52%)

Black (24%)



Cyan (24%)

Magenta (64%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color C25D5D 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 C25D5D by changing the saturation by 10% instead.

 C25D5D

 C25D5D

FFFFFF

 A54345

 FE928F

 882A2F

 FFADAA

 6C0C1A

 FFC9C5

 500000

 FFE6E1

 360001

FFFFFFE

 0E0000

 000000

 C25D5D

 C25D5D

 C24A4A

 C27070

 C23636

 C28484

 C22323

 C29797

 C20F0F

 C2ABAB

 C20000

 C2BEBE

 C2D1D1

 C2E5E5

 C2F8F8

 C2FFFF

Harmonies

Analogous

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



BF5B83



C25D5D



B3693D

Triad

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



C25D5D



408B4F



0282C8

Complementary

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



C25D5D



5DC2C2

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.



008BBA



C25D5D



008E75

Square

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



C25D5D



718333



008F9C



7474C1

Rectangle

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



C25D5D



A1732F



008F9C



0085C6

Sweetspot

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



C25D5D



FCD4D4



C25DC2



806767



000000



808080

Same Dimension

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



C25D5D



FC6060



C2905D



615757



A10000



210000

Inverse Universe

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



5DC2C2



60FCFC



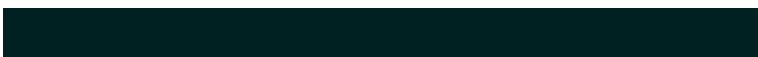
5D90C2



576161



00A1A1



002121

Previews

White Background



This preview shows how the Hex color C25D5D looks on a white background.

Color Contrast Check

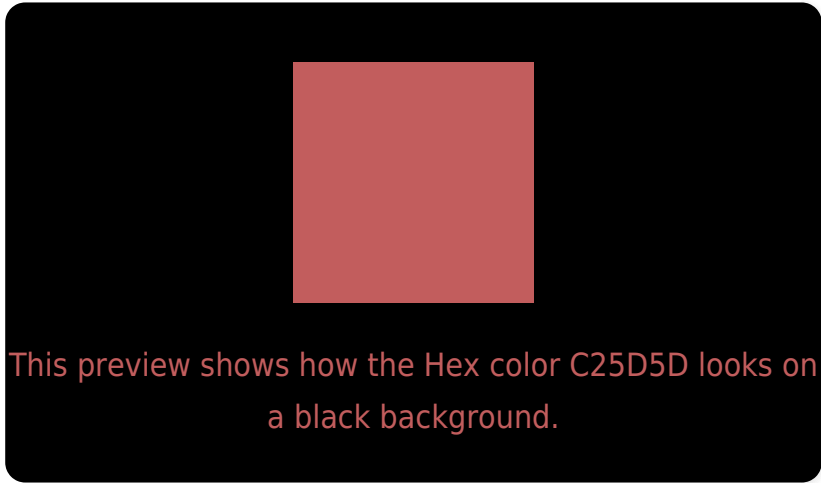
Large Text (above 18pt) WCAG AA ✓ Pass

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 C25D5D Background



This preview shows how black text looks on a background with the Hex color C25D5D.




This preview shows how white text looks on a background with the Hex color C25D5D.

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





Tritanopia
C25C63

Trichromacy



Original Color
C25D5D

Protanomaly
997166

Deuteranomaly
A56E5A

Tritanomaly
C25C61

Monochromacy



Original Color
C25D5D

Achromatopsia
7B7B7B

Achromatomaly
957070

CSS Examples

Text

The CSS property to change the color of the text to Hex C25D5D 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 #C25D5D looks like.

```
.text, #text, p{  
    color:#C25D5D  
}
```

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 #C25D5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C25D5D
}
```

Border

The CSS property to change the border of an element to Hex C25D5D is called "border". The border property can be set on classes, ids or directly on the HTML element.

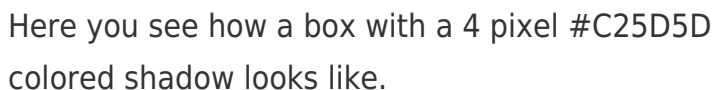
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C25D5D }
```

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

```
.border{ border-color:#C25D5D }
```

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



Here you see how a box with a 4 pixel `#C25D5D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C25D5D; -webkit-box-shadow:4px 4px  
4px 4px #C25D5D; box-shadow:4px 4px 4px  
4px #C25D5D }
```

Background

The CSS property to change the background color of an element to Hex C25D5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C25D5D }
```

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

```
.background{ background-color:#C25D5D }
```

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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