

Converting Colors

Hex(C25D36)

Have a look what the booklet for
Hex(C25D36) contains.

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Color

Hex(C25D36)

Conversions

Conversions Part 1

Format	Color
Hex	C25D36
RGB	194, 93, 54
RGB Percent	76%, 36%, 21%
CMY	0.2392, 0.6353, 0.7882
CMYK	0.00, 0.52, 0.72, 0.24
HSL	17°, 56%, 49%
HSV	17°, 72%, 76%
XYZ	26.8283, 19.5644, 5.8523
YIQ	118.7530, 72.7150, 9.2830

Conversions

Conversions Part 2

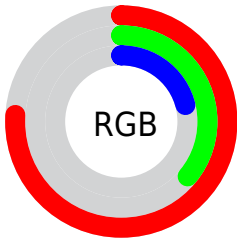
Format	Color
RYB	194, 108, 54
Decimal	12737846
CIELab	51.34, 37.72, 40.63
CIElCh	51, 55.440, 47.123
Yxy	19.5644, 0.5135, 0.3745
Android (android.graphics.Color)	4290927926 (0xFFC25D36)
YUV	118.7530, -31.9232, 65.9916
Hunter-Lab	44.2316, 30.8624, 23.1174

Details

The Hex color **C25D36** 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 **369BC2**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **FF9167**, and **862B07** is the 20% darker color. If you saturate the color by 10%, you get **C24F23**, and if you desaturate by 10%, it is **C26B49**.

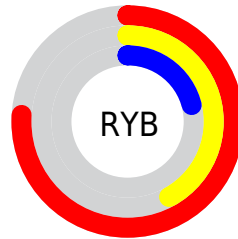
Distribution



Red (76%)

Green (36%)

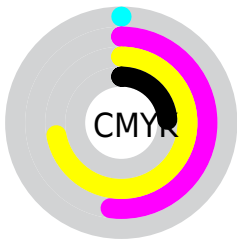
Blue (21%)



Red (76%)

Yellow (42%)

Blue (21%)

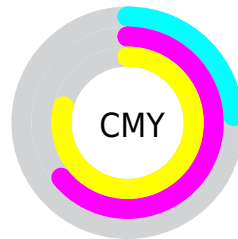


Cyan (0%)

Magenta (52%)

Yellow (72%)

Black (24%)



Cyan (24%)

Magenta (64%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color C25D36 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 C25D36 by changing the saturation by 10% instead.

 C25D36

 C25D36

FFFFFF

 A4441F

 FF9167

 862B07

 FFAD80

 690F00

 FFC89A

 4C0000

 FFE5B5

 330001

 FFFFFD1

 010000

 FFFFFEE

 000000

 C25D36

 C25D36

 C24F23

 C26B49

 C2410F

 C2795D

 C23600

 C28770

 C29584

 C2A397

 C2B1AA

 C2BFBE

 C2CDD1

 C2DBE5

Harmonies

Analogous

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



D04D61



C25D36



A37112

Triad

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



C25D36



008F64



5176D5

Complementary

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



C25D36



369BC2

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.



0086D7



C25D36



009195

Square

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



C25D36



3F8A35



008EBF



9F61BB

Rectangle

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



C25D36



887C08



008EBF



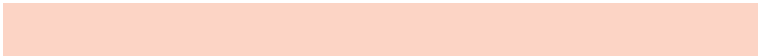
117CD9

Sweetspot

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



C25D36



FCD4C5



C2369D



80685E



000000



808080

Same Dimension

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



C25D36



FC5E21



C2A136



615A57



A12D00



210900

Inverse Universe

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



369BC2



21BFFC



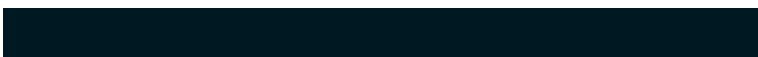
3657C2



575E61



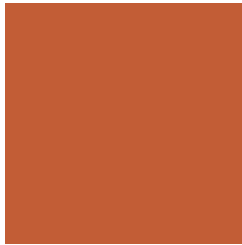
0074A1



001821

Previews

White Background



This preview shows how the Hex color C25D36 looks on a white background.

Color Contrast Check

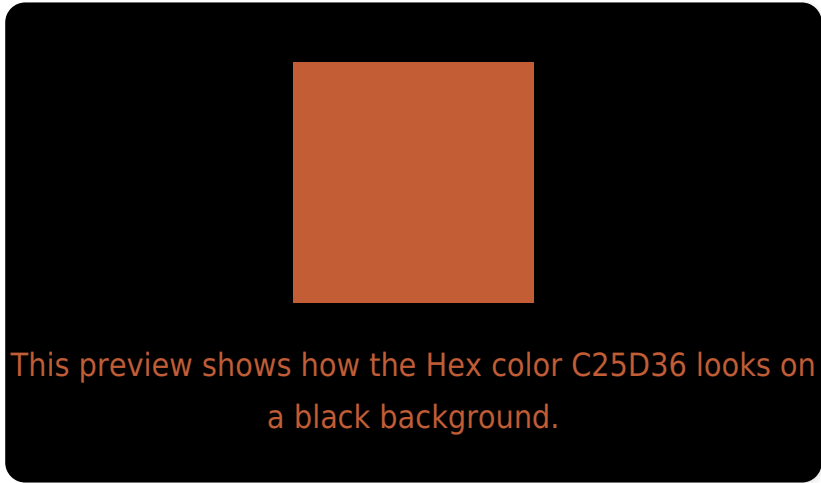
Large Text (above 18pt) WCAG AA ✓ Pass

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

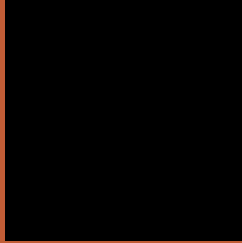
Any Text WCAG AA ✓ Pass

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 C25D36 Background



This preview shows how black text looks on a background with the Hex color C25D36.

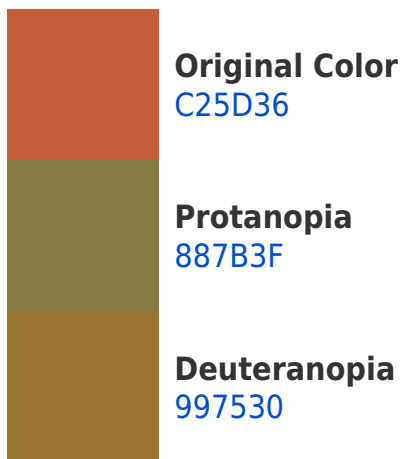


This preview shows how white text looks on a background with the Hex color C25D36.

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
C4585E

Trichromacy



Original Color
C25D36

Protanomaly
9D703C

Deuteranomaly
A86C32

Tritanomaly
C35A4F

Monochromacy



Original Color
C25D36

Achromatopsia
777777

Achromatomaly
926E5F

CSS Examples

Text

The CSS property to change the color of the text to Hex C25D36 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 #C25D36 looks like.

```
.text, #text, p{  
    color:#C25D36  
}
```

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 #C25D36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C25D36
}
```

Border

The CSS property to change the border of an element to Hex C25D36 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
#C25D36 }
```

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

```
.border{ border-color:#C25D36 }
```

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

Here you see how a box with a 4 pixel #C25D36 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C25D36; -webkit-box-shadow:4px 4px  
4px 4px #C25D36; box-shadow:4px 4px 4px  
4px #C25D36 }
```

Background

The CSS property to change the background color of an element to Hex C25D36 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C25D36 }
```

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

```
.background{ background-color:#C25D36 }
```

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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