

Converting Colors

Hex(D27D23)

Have a look what the booklet for
Hex(D27D23) contains.

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Color

Hex(D27D23)

Conversions

Conversions Part 1

Format	Color
Hex	D27D23
RGB	210, 125, 35
RGB Percent	82%, 49%, 14%
CMY	0.1765, 0.5098, 0.8627
CMYK	0.00, 0.40, 0.83, 0.18
HSL	31°, 71%, 48%
HSV	31°, 83%, 82%
XYZ	34.2153, 28.4902, 5.2859
YIQ	140.1550, 79.5500, -9.9700

Conversions

Conversions Part 2

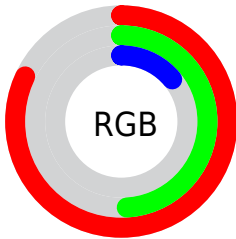
Format	Color
R_{YB}	200, 210, 35
Decimal	13794595
CIE _{Lab}	60.33, 26.68, 58.64
CIE _{LCh}	60, 64.426, 65.537
Yxy	28.4902, 0.5032, 0.4190
Android (android.graphics.Color)	4291984675 (0xFFD27D23)
YUV	140.1550, -51.8414, 61.2541
Hunter-Lab	53.3762, 21.0140, 31.4918

Details

The Hex color **D27D23** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **2378D2**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FFB258**, and **954B00** is the 20% darker color. If you saturate the color by 10%, you get **D2730E**, and if you desaturate by 10%, it is **D28738**.

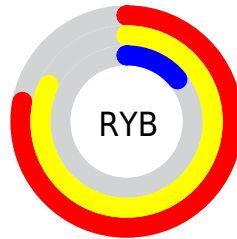
Distribution



Red (82%)

Green (49%)

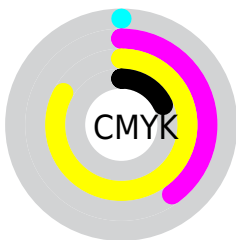
Blue (14%)



Red (78%)

Yellow (82%)

Blue (14%)

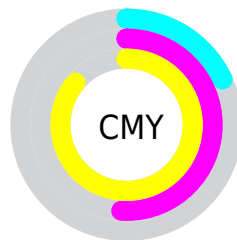


Cyan (0%)

Magenta (40%)

Yellow (83%)

Black (18%)



Cyan (18%)

Magenta (51%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color D27D23 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 D27D23 by changing the saturation by 10% instead.

 D27D23

 D27D23

FFFFFF

 B36400

 FF258

 954B00

 FFCE73

 783400

 FFEA8D

 5B1D00

 FFFFA9

 3F0500

 FFFFC5

 280001

 FFFFE1

 000000

 D27D23

 D27D23

 D2730E

 D28738

 D26C00

 D2914D

 D29C62

 D2A677

 D2B08C

 D2BAA1

 D2C4B6

 D2CFCB

 D2D9E0

Harmonies

Analogous

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



F06553



D27D23



A49201

Triad

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



D27D23



00AC9B



A07EEF

Complementary

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



D27D23



2378D2

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.



0095FF



D27D23



00ABD2

Square

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



D27D23



00A960



00A4F9



DE64C2

Rectangle

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



D27D23



7E9D1A



00A4F9



8086F9

Sweetspot

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



D27D23



FFE0BF



D2237A



806D59



000000



808080

Same Dimension

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



D27D23



FF8300



D2D223



69635E



A85700



291500

Inverse Universe

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



2378D2



007CFF



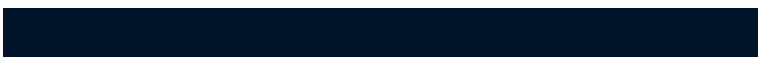
2323D2



5E6369



0052A8



001429

Previews

White Background



This preview shows how the Hex color D27D23 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 D27D23 Background



This preview shows how black text looks on a background with the Hex color D27D23.



This preview shows how white text looks on a background with the Hex color D27D23.

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
D27D23

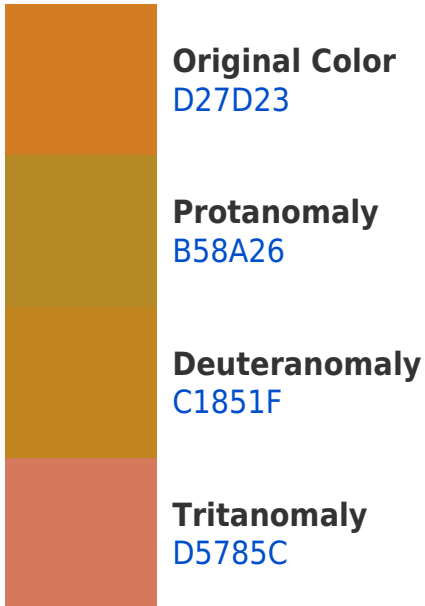
Protanopia
A49228

Deuteranopia
B88A1C



Tritanopia
D6757D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D27D23 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 #D27D23 looks like.

```
.text, #text, p{  
    color:#D27D23  
}
```

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 #D27D23 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D27D23
}
```

Border

The CSS property to change the border of an element to Hex D27D23 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
#D27D23 }
```

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

```
.border{ border-color:#D27D23 }
```

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

Here you see how a box with a 4 pixel #D27D23 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D27D23; -webkit-box-shadow:4px 4px  
4px 4px #D27D23; box-shadow:4px 4px 4px  
4px #D27D23 }
```

Background

The CSS property to change the background color of an element to Hex D27D23 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D27D23 }
```

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

```
.background{ background-color:#D27D23 }
```

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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