

Converting Colors

Hex(D2BB10)

Have a look what the booklet for
Hex(D2BB10) contains.

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Color

Hex(D2BB10)

Conversions

Conversions Part 1

Format	Color
Hex	D2BB10
RGB	210, 187, 16
RGB Percent	82%, 73%, 6%
CMY	0.1765, 0.2667, 0.9373
CMYK	0.00, 0.11, 0.92, 0.18
HSL	53°, 86%, 44%
HSV	53°, 92%, 82%
XYZ	44.4422, 49.2797, 7.6598
YIQ	174.3830, 68.5990, -48.3050

Conversions

Conversions Part 2

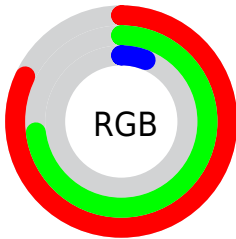
Format	Color
R _Y B	42, 210, 16
Decimal	13810448
CIE Lab	75.63, -6.85, 75.41
CIE LCh	76, 75.723, 95.193
Yxy	49.2797, 0.4384, 0.4861
Android (android.graphics.Color)	4292000528 (0xFFD2BB10)
YUV	174.3830, -78.0828, 31.2361
Hunter-Lab	70.1995, -9.8436, 42.6702

Details

The Hex color **D2BB10** is a dark color, and the websafe version is hex **CCCC33**. The color can be described as middle washed orange. A complement of this color would be **1027D2**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFF356**, and **978600** is the 20% darker color. If you saturate the color by 10%, you get **D2B900**, and if you desaturate by 10%, it is **D2BD25**.

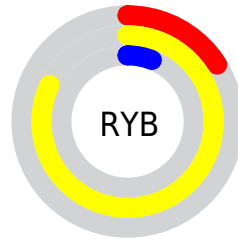
Distribution



Red (82%)

Green (73%)

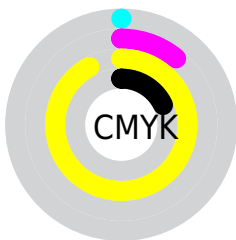
Blue (6%)



Red (16%)

Yellow (82%)

Blue (6%)

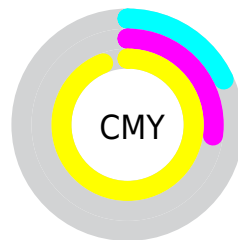


Cyan (0%)

Magenta (11%)

Yellow (92%)

Black (18%)



Cyan (18%)

Magenta (27%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2BB10 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 D2BB10 by changing the saturation by 10% instead.

 D2BB10

 D2BB10

FFFFFF

 B4A000

 FFF356

 978600

 FFFF73

 7A6D00

 FFFF90

 5E5500

 FFFFAC

 433E00

 FFFFC9

 292900

 FFFFEE

 0D1500

 000000

 D2BB10

 D2BB10

 D2B900

 D2BD25

 D2C03A

 D2C24F

 D2C564

 D2C779

 D2CA8E

 D2CCA3

 D2CFB8

 D2D1CD

Harmonies

Analogous

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



FFA134



D2BB10



89CD3C

Triad

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



D2BB10



00DAFF



FF83F6

Complementary

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



D2BB10



1027D2

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.



CBA2FF



D2BB10



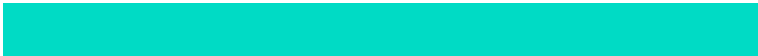
00D1FF

Square

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



D2BB10



00DBC5



00BFFF



FF75B1

Rectangle

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



D2BB10



3ED466



00BFFF



FF8DFF

Sweetspot

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



D2BB10



FFF7B8



D2102A



807A54



000000



808080

Same Dimension

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



D2BB10



FFE100



8BD210



69675E



A89400



292400

Inverse Universe

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



1027D2



001EFF



5710D2



5E5F69



0014A8



000529

Previews

White Background



This preview shows how the Hex color D2BB10 looks on a white background.

Color Contrast Check

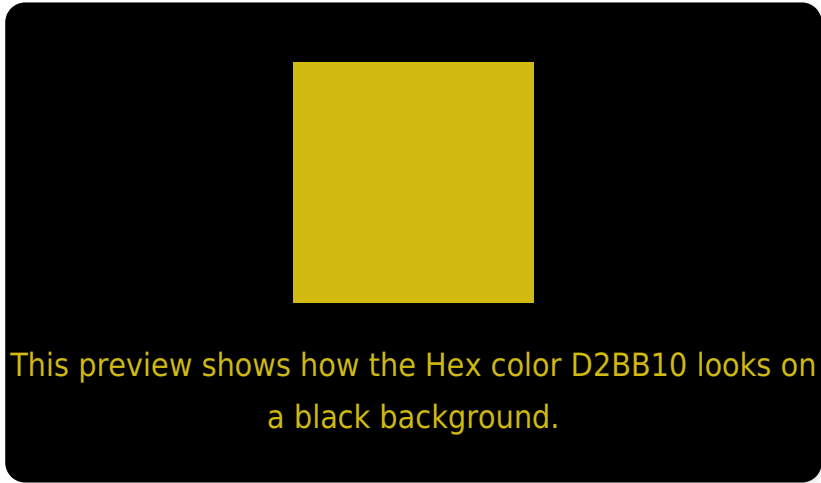
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Hex D2BB10 Background



This preview shows how black text looks on a background with the Hex color D2BB10.



This preview shows how white text looks on a background with the Hex color D2BB10.

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
D2BB10

Protanopia
D2BB10

Deuteranopia
EBB11C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2BB10 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 #D2BB10 looks like.

```
.text, #text, p{  
    color:#D2BB10  
}
```

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 #D2BB10 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2BB10
}
```

Border

The CSS property to change the border of an element to Hex D2BB10 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
#D2BB10 }
```

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

```
.border{ border-color:#D2BB10 }
```

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

Here you see how a box with a 4 pixel #D2BB10 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2BB10; -webkit-box-shadow:4px 4px  
4px 4px #D2BB10; box-shadow:4px 4px 4px  
4px #D2BB10 }
```

Background

The CSS property to change the background color of an element to Hex D2BB10 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2BB10 }
```

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

```
.background{ background-color:#D2BB10 }
```

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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