

Converting Colors

Hex(DB6925)

Have a look what the booklet for
Hex(DB6925) contains.

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Color

Hex(DB6925)

Conversions

Conversions Part 1

Format	Color
Hex	DB6925
RGB	219, 105, 37
RGB Percent	86%, 41%, 15%
CMY	0.1412, 0.5882, 0.8549
CMYK	0.00, 0.52, 0.83, 0.14
HSL	22°, 72%, 50%
HSV	22°, 83%, 86%
XYZ	34.5989, 25.2968, 4.8095
YIQ	131.3340, 89.7720, 3.0200

Conversions

Conversions Part 2

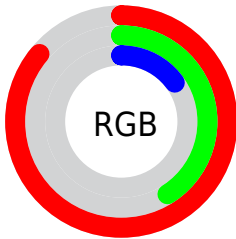
Format	Color
R _Y B	219, 146, 37
Decimal	14379301
CIE Lab	57.36, 40.79, 55.79
CIE LCh	57, 69.109, 53.831
Yxy	25.2968, 0.5347, 0.3910
Android (android.graphics.Color)	4292569381 (0xFFDB6925)
YUV	131.3340, -46.5067, 76.8831
Hunter-Lab	50.2959, 34.7736, 29.5376

Details

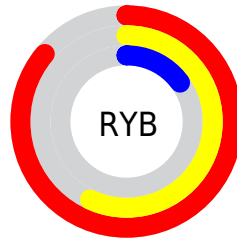
The Hex color **DB6925** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **2597DB**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FF9E58**, and **9D3600** is the 20% darker color. If you saturate the color by 10%, you get **DB5B0F**, and if you desaturate by 10%, it is **DB773B**.

Distribution



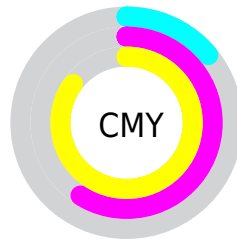
- Red (86%)
- Green (41%)
- Blue (15%)



- Red (86%)
- Yellow (57%)
- Blue (15%)



- Cyan (0%)
- Magenta (52%)
- Yellow (83%)
- Black (14%)



- Cyan (14%)
- Magenta (59%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB6925 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 DB6925 by changing the saturation by 10% instead.

 DB6925

 DB6925

FFFFFF

 BC4F06

 FF9E58

 9D3600

 FFBA72

 7F1B00

 FFD68D

 610000

 FFF3A8

 440000

 FFFFC3

 2A0001

 FFFFEO

 000000

 FFFFFD

 DB6925

 DB6925

 DB5B0F

 DB773B

 DB5200

 DB8451

 DB9267

 DBA07D

 DBAE93

 DBBBA8

 DBC9BE

 DBD7D4

 DBE4EA

Harmonies

Analogous

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



F34F5D



DB6925



B08300

Triad

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



DB6925



00A47B



6D7FF9

Complementary

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



DB6925



2597DB

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



DB6925



00A5B9

Square

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



DB6925



0C9F3D



00A1EB



C662D2

Rectangle

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



DB6925



8C9000



00A1EB



2D87FF

Sweetspot

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



DB6925



FFD7BF



DB2598



806859



000000



808080

Same Dimension

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



DB6925



FF5F00



DBC325



6E6763



AD4100



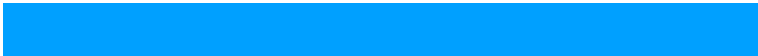
2E1100

Inverse Universe

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



2597DB



00A0FF



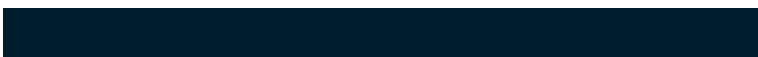
253DDB



636A6E



006DAD



001D2E

Previews

White Background



This preview shows how the Hex color DB6925 looks on a white background.

Color Contrast Check

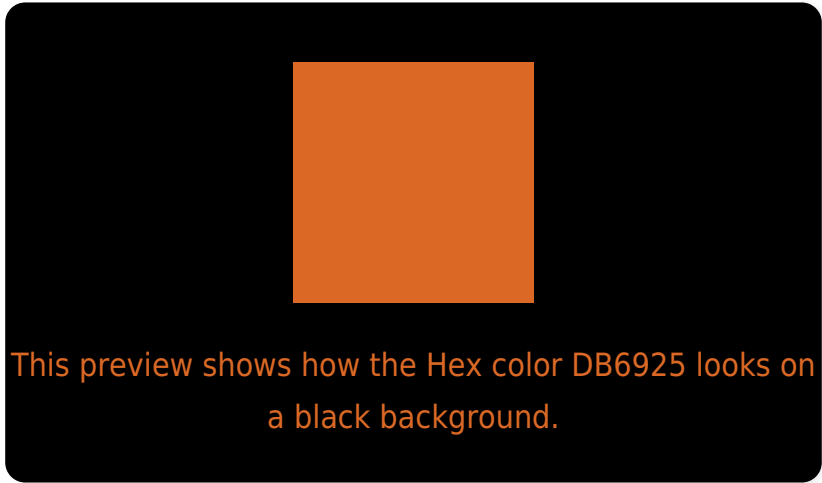
Large Text (above 18pt) WCAG AA ✓ Pass

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 DB6925 Background



This preview shows how black text looks on a background with the Hex color DB6925.



This preview shows how white text looks on a background with the Hex color DB6925.

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
DB6925

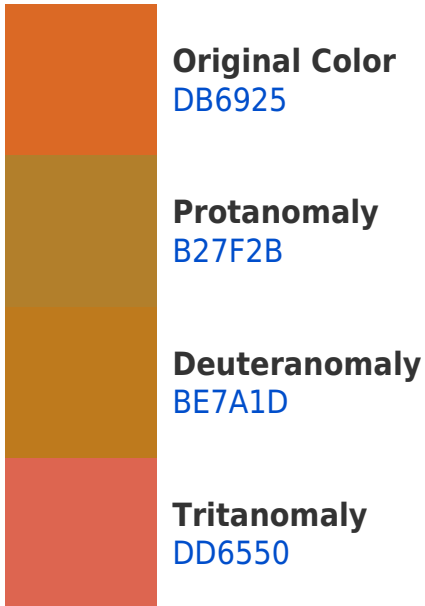
Protanopia
9B8B2E

Deuteranopia
AE8319

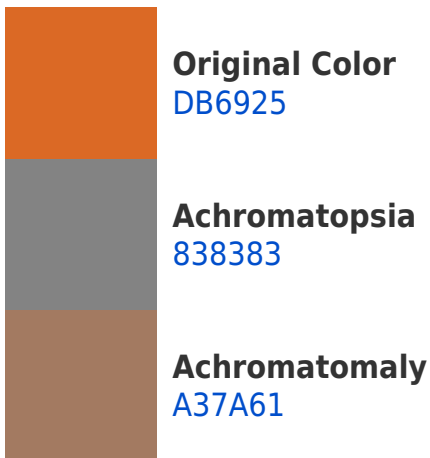


Tritanopia
DE6269

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DB6925 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 #DB6925 looks like.

```
.text, #text, p{  
    color:#DB6925  
}
```

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 #DB6925 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB6925
}
```

Border

The CSS property to change the border of an element to Hex DB6925 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
#DB6925 }
```

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

```
.border{ border-color:#DB6925 }
```

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

Here you see how a box with a 4 pixel #DB6925 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB6925; -webkit-box-shadow:4px 4px  
4px 4px #DB6925; box-shadow:4px 4px 4px  
4px #DB6925 }
```

Background

The CSS property to change the background color of an element to Hex DB6925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB6925 }
```

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

```
.background{ background-color:#DB6925 }
```

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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