

Converting Colors

Hex(D75230)

Have a look what the booklet for
Hex(D75230) contains.

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Color

Hex(D75230)

Conversions

Conversions Part 1

Format	Color
Hex	D75230
RGB	215, 82, 48
RGB Percent	84%, 32%, 19%
CMY	0.1569, 0.6784, 0.8118
CMYK	0.00, 0.62, 0.78, 0.16
HSL	12°, 68%, 52%
HSV	12°, 78%, 84%
XYZ	31.5751, 20.6951, 5.1267
YIQ	117.8910, 90.1820, 17.6220

Conversions

Conversions Part 2

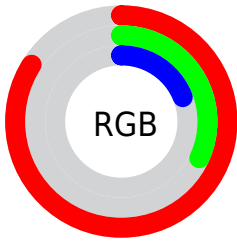
Format	Color
R _Y B	215, 91, 48
Decimal	14111280
CIE Lab	52.61, 50.54, 46.08
CIE LCh	53, 68.393, 42.358
Yxy	20.6951, 0.5501, 0.3606
Android (android.graphics.Color)	4292301360 (0xFFD75230)
YUV	117.8910, -34.4563, 85.1646
Hunter-Lab	45.4918, 44.2832, 25.1626

Details

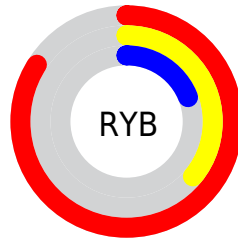
The Hex color **D75230** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **30B5D7**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **FF8860**, and **991700** is the 20% darker color. If you saturate the color by 10%, you get **D7411B**, and if you desaturate by 10%, it is **D76346**.

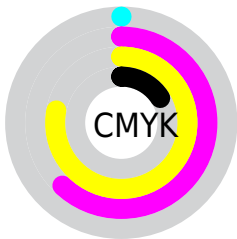
Distribution



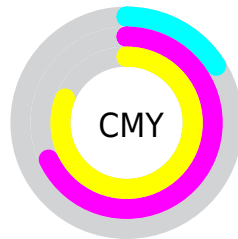
- Red (84%)
- Green (32%)
- Blue (19%)



- Red (84%)
- Yellow (36%)
- Blue (19%)



- Cyan (0%)
- Magenta (62%)
- Yellow (78%)
- Black (16%)



- Cyan (16%)
- Magenta (68%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color D75230 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 D75230 by changing the saturation by 10% instead.

 D75230

 D75230

FFFFFF

 B83718

 FF8860

 991700

 FFA47A

 7A0000

 FFC094

 5C0000

 FFDDAF

 400001

 FFFACB

 200001

 FFFF7E

 000000

 D75230

 D75230

 D7411B

 D76346

 D73005

 D7745B

 D72C00

 D78571

 D79686

 D7A89C

 D7B9B1

 D7CAC7

 D7DBDC

 D7ECF2

Harmonies

Analogous

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



E53B68



D75230



B36E00

Triad

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



D75230



009658



007DF1

Complementary

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



D75230



30B5D7

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.



008EEE



D75230



009895

Square

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



D75230



3B8F18



0096CC



9D62D5

Rectangle

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



D75230



937D00



0096CC



0083F4

Sweetspot

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



D75230



FFD0C4



D730B6



80635C



000000



808080

Same Dimension

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



D75230



FF4212



D7A530



6B6360



AB2300



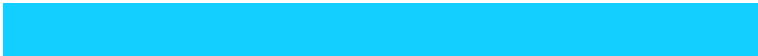
2B0900

Inverse Universe

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



30B5D7



12CFFF



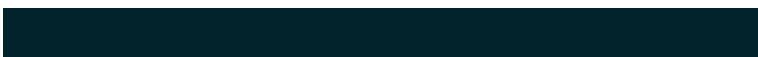
3062D7



60696B



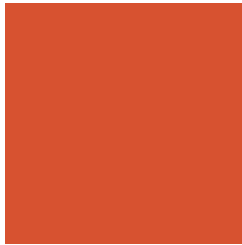
0088AB



00232B

Previews

White Background



This preview shows how the Hex color D75230 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 D75230 Background



This preview shows how black text looks on a background with the Hex color D75230.



This preview shows how white text looks on a background with the Hex color D75230.

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](#).

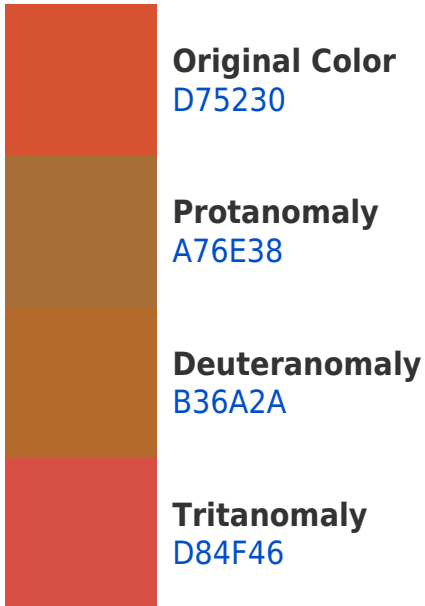
Dichromacy





Tritanopia
D84E53

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D75230 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 #D75230 looks like.

```
.text, #text, p{  
    color:#D75230  
}
```

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 #D75230 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D75230
}
```

Border

The CSS property to change the border of an element to Hex D75230 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
#D75230 }
```

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

```
.border{ border-color:#D75230 }
```

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

Here you see how a box with a 4 pixel #D75230 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D75230; -webkit-box-shadow:4px 4px  
4px 4px #D75230; box-shadow:4px 4px 4px  
4px #D75230 }
```

Background

The CSS property to change the background color of an element to Hex D75230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D75230 }
```

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

```
.background{ background-color:#D75230 }
```

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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