

# Converting Colors

Hex(D60A08)

Have a look what the booklet for  
Hex(D60A08) contains.

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# Color

**Hex(D60A08)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D60A08
RGB	214, 10, 8
RGB Percent	84%, 4%, 3%
CMY	0.1608, 0.9608, 0.9686
CMYK	0.00, 0.95, 0.96, 0.16
HSL	1°, 93%, 44%
HSV	1°, 96%, 84%
XYZ	27.8839, 14.5308, 1.5648
YIQ	70.7680, 122.2260, 42.6260

# Conversions

## Conversions Part 2

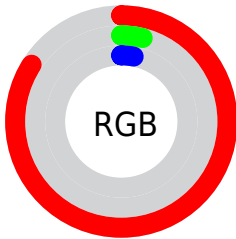
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">214, 10, 8</a>
Decimal	<a href="#">14027272</a>
CIELab	<a href="#">44.98, 69.37, 56.52</a>
CIElCh	<a href="#">45, 89.479, 39.173</a>
Yxy	<a href="#">14.5308, 0.6340, 0.3304</a>
Android (android.graphics.Color)	<a href="#">4292217352 (0xFFD60A08)</a>
YUV	<a href="#">70.7680, -30.9446, 125.6145</a>
Hunter-Lab	<a href="#">38.1192, 63.8627, 24.2496</a>

# Details

The Hex color **D60A08** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **08D4D6**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **FF5A3B**, and **950000** is the 20% darker color. If you saturate the color by 10%, you get **D60200**, and if you desaturate by 10%, it is **D61F1D**.

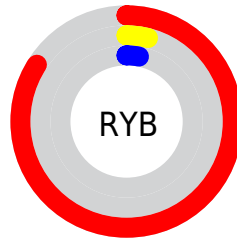
# Distribution



Red (84%)

Green (4%)

Blue (3%)



Red (84%)

Yellow (4%)

Blue (3%)

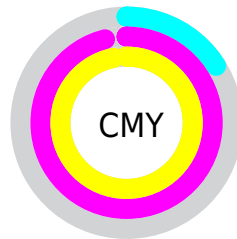


Cyan (0%)

Magenta (95%)

Yellow (96%)

Black (16%)



Cyan (16%)

Magenta (96%)

Yellow (97%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D60A08 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 D60A08 by changing the saturation by 10% instead.



 D60A08

 D60A08

 FFFFF7

 B50000

 FF5A3B

 950000

 FF7854

 750000

 FF956D

 560002

 FFB287

 380002

 FFD0A2

 0C0000

 FFEEBE

 000000

 FFFFDA

 D60A08

 D60A08

 D60200

 D61F1D

 D63433

 D64A48

 D65F5E

 D67473

 D68988

 D69E9E

 D6B4B3

 D6C9C9

# Harmonies

## Analogous

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



E60058



D60A08



AB5200

# Triad

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



D60A08



008430



006EFF

# Complementary

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



D60A08



08D4D6

# 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.



0081F9



D60A08



008780

# Square

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



D60A08



007E00



0087C9



8147E0

# Rectangle

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



D60A08



846700



0087C9



0076FF



# Sweetspot

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



D60A08



FFB6B5



D608D6



805353



000000



808080



# Same Dimension

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



D60A08



FF0200



D66F08



6B6060



AB0200



2B0000



# Inverse Universe

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



08D4D6



00FDFF



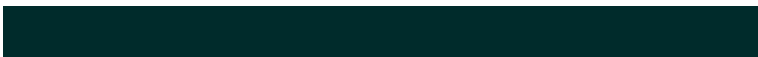
086FD6



606B6B



00A9AB



002B2B



# Previews

## White Background



This preview shows how the Hex color D60A08 looks on a white background.

## Color Contrast Check

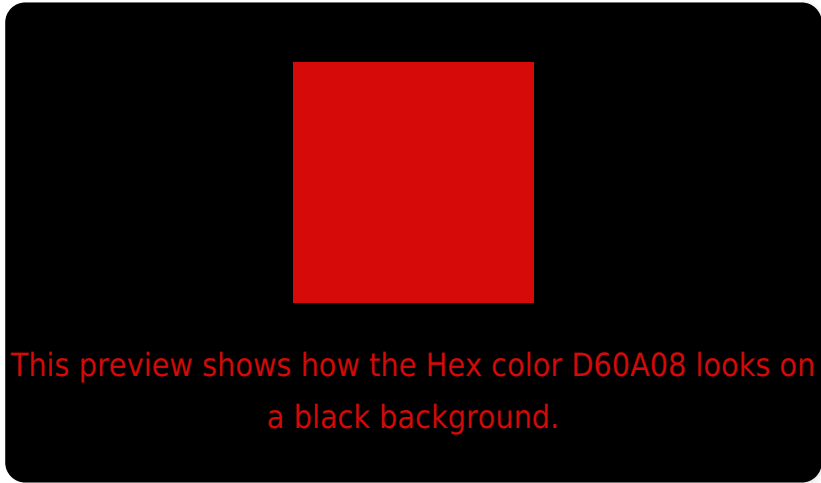
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

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



## Hex D60A08 Background



This preview shows how black text looks on a background with the Hex color D60A08.



This preview shows how white text looks on a background with the Hex color D60A08.

# 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**  
D60A08

**Protanopia**  
796C1D

**Deuteranopia**  
886700



**Tritanopia**  
D51400

# Trichromacy



**Original Color**  
D60A08

**Protanomaly**  
9B4815

**Deuteranomaly**  
A44503

**Tritanomaly**  
D51003

# Monochromacy



**Original Color**  
D60A08

**Achromatopsia**  
474747

**Achromatomaly**  
7B3130

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D60A08 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 #D60A08 looks like.

```
.text, #text, p{  
    color:#D60A08  
}
```

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 #D60A08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D60A08
}
```

## Border

The CSS property to change the border of an element to Hex D60A08 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".

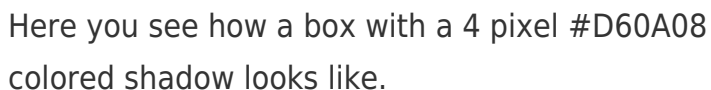
```
.border, #border, table{ border:4px solid
#D60A08 }
```

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

```
.border{ border-color:#D60A08 }
```

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

Here you see how a box with a 4 pixel #D60A08 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D60A08; -webkit-box-shadow:4px 4px  
4px 4px #D60A08; box-shadow:4px 4px 4px  
4px #D60A08 }
```

# Background

The CSS property to change the background color of an element to Hex D60A08 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D60A08 }
```

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

```
.background{ background-color:#D60A08 }
```

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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