

Converting Colors

Hex(DD6D19)

Have a look what the booklet for
Hex(DD6D19) contains.

Hex(DD6D19)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DD6D19)

Conversions

Conversions Part 1

Format	Color
Hex	DD6D19
RGB	221, 109, 25
RGB Percent	87%, 43%, 10%
CMY	0.1333, 0.5725, 0.9020
CMYK	0.00, 0.51, 0.89, 0.13
HSL	26°, 80%, 48%
HSV	26°, 89%, 87%
XYZ	35.4629, 26.3796, 4.1424
YIQ	132.9120, 93.7160, -2.3800

Conversions

Conversions Part 2

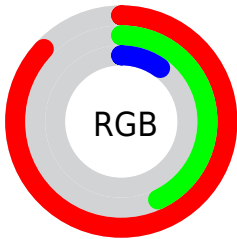
Format	Color
R _Y B	221, 172, 25
Decimal	14511385
CIE Lab	58.40, 39.28, 61.00
CIE LCh	58, 72.558, 57.219
Yxy	26.3796, 0.5374, 0.3998
Android (android.graphics.Color)	4292701465 (0xFFDD6D19)
YUV	132.9120, -53.2006, 77.2532
Hunter-Lab	51.3611, 33.3656, 31.1709

Details

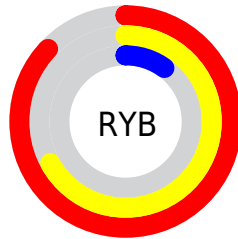
The Hex color **DD6D19** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **1989DD**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FFA250**, and **9F3A00** is the 20% darker color. If you saturate the color by 10%, you get **DD6003**, and if you desaturate by 10%, it is **DD7A2F**.

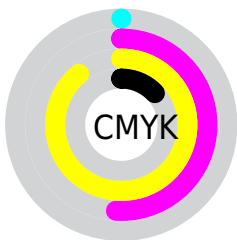
Distribution



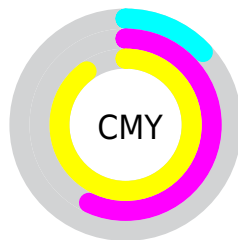
- Red (87%)
- Green (43%)
- Blue (10%)



- Red (87%)
- Yellow (67%)
- Blue (10%)



- Cyan (0%)
- Magenta (51%)
- Yellow (89%)
- Black (13%)



- Cyan (13%)
- Magenta (57%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD6D19 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 DD6D19 by changing the saturation by 10% instead.

DD6D19

DD6D19

FFFFFF

BE5300

FFA250

9F3A00

FFBE6A

802000

FFDA84

620100

FFF7A0

450000

FFFFBB

2C0001

FFFFD8

000000

FFFFF5

DD6D19

DD6D19

 DD6003

 DD7A2F

 DD5F00

 DD8645

 DD935B

 DDA071

 DDAC87

 DDB99E

 DDC5B4

 DDD2CA

 DDDFE0

Harmonies

Analogous

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



F94F56



DD6D19



AE8800

Triad

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



DD6D19



00A884



7C7EFF

Complementary

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



DD6D19



1989DD

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.



0096FF



DD6D19



00A9C5

Square

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



DD6D19



00A442



00A4F7



D25ED2

Rectangle

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



DD6D19



879500



00A4F7



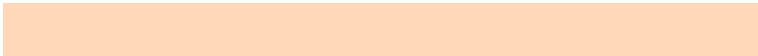
4487FF

Sweetspot

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



DD6D19



FFD8BA



DD198B



806857



000000



808080

Same Dimension

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



DD6D19



FF6D00



DDCD19



6E6763



AD4A00



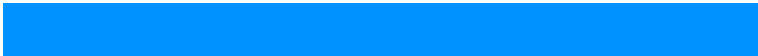
2E1400

Inverse Universe

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



1989DD



0092FF



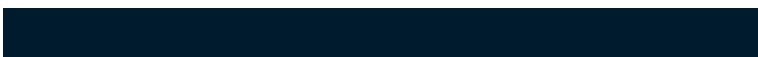
1929DD



63696E



0063AD



001A2E

Previews

White Background



This preview shows how the Hex color DD6D19 looks on a white background.

Color Contrast Check

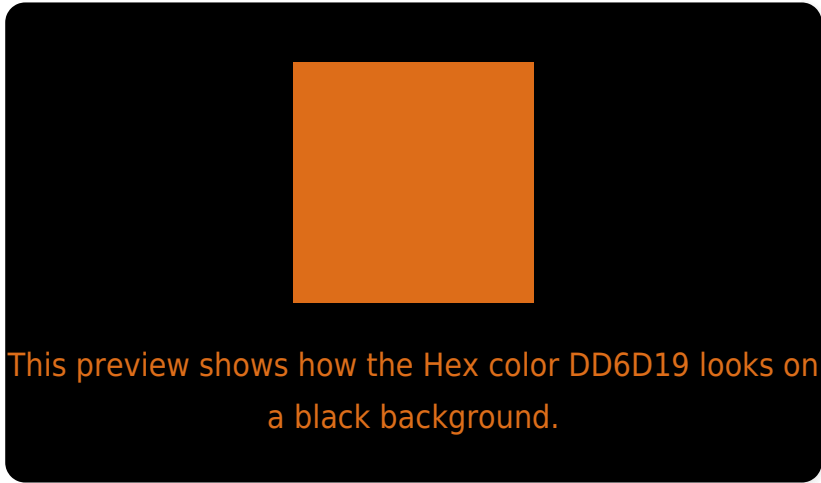
Large Text (above 18pt) WCAG AA ✓ Pass

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 DD6D19 Background



This preview shows how black text looks on a background with the Hex color DD6D19.



This preview shows how white text looks on a background with the Hex color DD6D19.

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
DD6D19

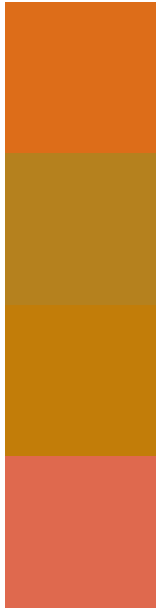
Protanopia
9E8D21

Deuteranopia
B28600



Tritanopia
E0666D

Trichromacy



Original Color
DD6D19

Protanomaly
B5811E

Deuteranomaly
C27D09

Tritanomaly
DF694E

Monochromacy



Original Color
DD6D19

Achromatopsia
858585

Achromatomaly
A57C5E

CSS Examples

Text

The CSS property to change the color of the text to Hex DD6D19 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 #DD6D19 looks like.

```
.text, #text, p{  
    color:#DD6D19  
}
```

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 #DD6D19 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD6D19
}
```

Border

The CSS property to change the border of an element to Hex DD6D19 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
#DD6D19 }
```

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

```
.border{ border-color:#DD6D19 }
```

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

Here you see how a box with a 4 pixel #DD6D19 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD6D19; -webkit-box-shadow:4px 4px  
4px 4px #DD6D19; box-shadow:4px 4px 4px  
4px #DD6D19 }
```

Background

The CSS property to change the background color of an element to Hex DD6D19 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD6D19 }
```

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

```
.background{ background-color:#DD6D19 }
```

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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