

Converting Colors

Hex(DA6555)

Have a look what the booklet for
Hex(DA6555) contains.

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Color

Hex(DA6555)

Conversions

Conversions Part 1

Format	Color
Hex	DA6555
RGB	218, 101, 85
RGB Percent	85%, 40%, 33%
CMY	0.1451, 0.6039, 0.6667
CMYK	0.00, 0.54, 0.61, 0.15
HSL	7°, 64%, 59%
HSV	7°, 61%, 85%
XYZ	35.2068, 24.8687, 11.5389
YIQ	134.1590, 74.8680, 19.8280

Conversions

Conversions Part 2

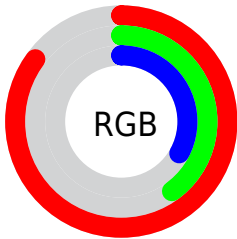
Format	Color
R_{YB}	218, 103, 85
Decimal	14312789
CIE _{Lab}	56.95, 44.66, 31.13
CIE _{LCh}	57, 54.436, 34.875
Yxy	24.8687, 0.4916, 0.3473
Android (android.graphics.Color)	4292502869 (0xFFDA6555)
YUV	134.1590, -24.2354, 73.5286
Hunter-Lab	49.8685, 38.7499, 21.1891

Details

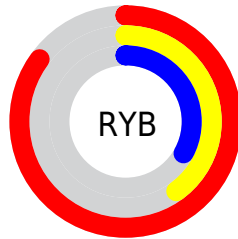
The Hex color **DA6555** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **55CADA**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FF9B87**, and **9E3027** is the 20% darker color. If you saturate the color by 10%, you get **DA523F**, and if you desaturate by 10%, it is **DA786B**.

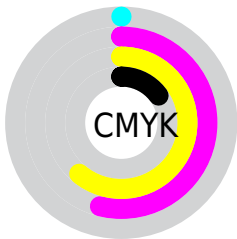
Distribution



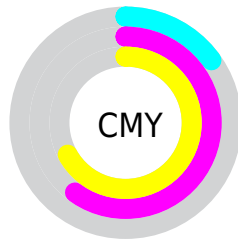
- Red (85%)
- Green (40%)
- Blue (33%)



- Red (85%)
- Yellow (40%)
- Blue (33%)



- Cyan (0%)
- Magenta (54%)
- Yellow (61%)
- Black (15%)



- Cyan (15%)
- Magenta (60%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA6555 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 DA6555 by changing the saturation by 10% instead.

 DA6555

 DA6555

FFFFFF

 BC4B3E

 FF9B87

 9E3027

 FFB6A1

 801212

 FFD3BC

 630000

 FFF0D8

 460000

 FFFFF5

 2C0001

 000000

 DA6555

 DA6555

 DA523F

 DA786B

 DA3F29

 DA8B81

 DA2B14

 DA9F96

 DA1A00

 DAB2AC

 DAC5C2

 DAD8D8

 DAEBEE

 DAFEFF

 DAFFFF

Harmonies

Analogous

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



DE5C83



DA6555



C17730

Triad

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



DA6555



0C9D5E



298BE7

Complementary

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



DA6555



55CADA

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.



0098DE



DA6555



00A08F

Square

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



DA6555



699535



009EBE



9579D7

Rectangle

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



DA6555



A98322



009EBE



0090E7

Sweetspot

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



DA6555



FFD7D1



DA55CA



806763



000000



808080

Same Dimension

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



DA6555



FF5B45



DAA755



6E6463



AD1500



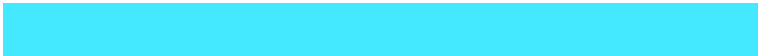
2E0600

Inverse Universe

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



55CADA



45E9FF



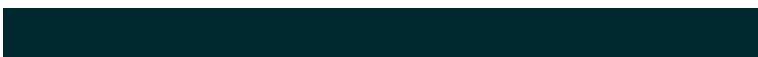
5588DA



636C6E



0099AD



00282E

Previews

White Background



This preview shows how the Hex color DA6555 looks on a white background.

Color Contrast Check

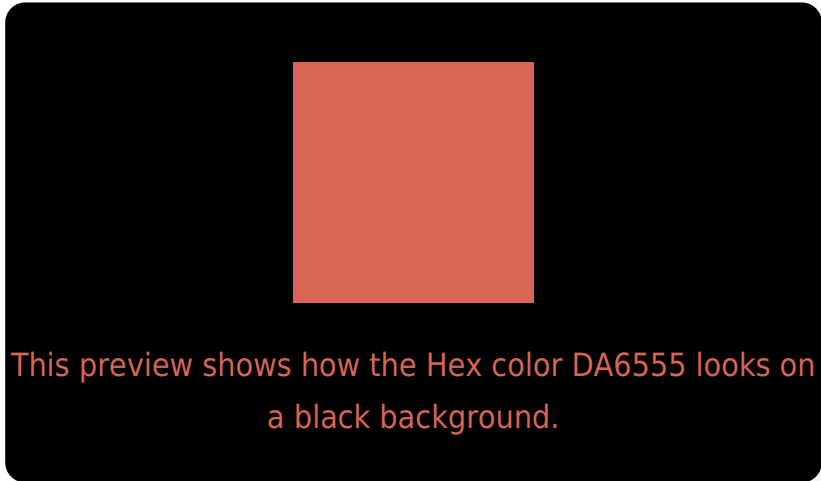
Large Text (above 18pt) WCAG AA ✓ Pass

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 DA6555 Background



This preview shows how black text looks on a background with the Hex color DA6555.



This preview shows how white text looks on a background with the Hex color DA6555.

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

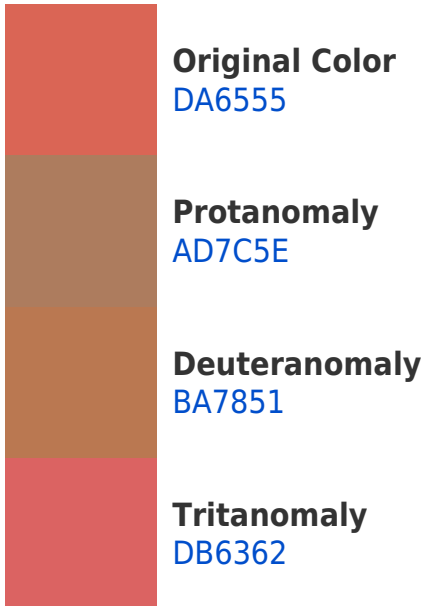


Original Color
DA6555

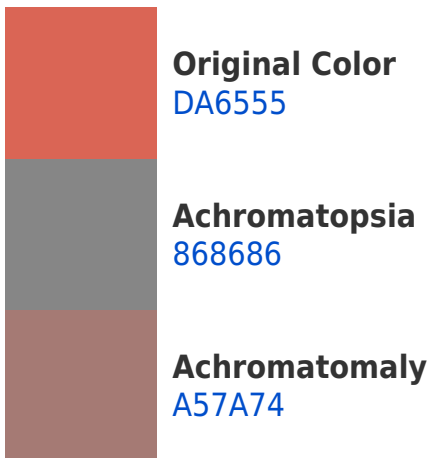
Protanopia
938963

Deuteranopia
A7834F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DA6555 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 #DA6555 looks like.

```
.text, #text, p{  
    color:#DA6555  
}
```

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 #DA6555 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA6555
}
```

Border

The CSS property to change the border of an element to Hex DA6555 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".

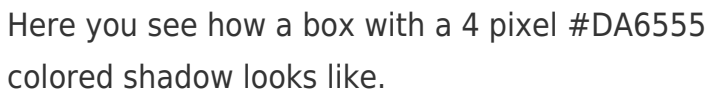
```
.border, #border, table{ border:4px solid
#DA6555 }
```

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

```
.border{ border-color:#DA6555 }
```

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

Here you see how a box with a 4 pixel #DA6555 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA6555; -webkit-box-shadow:4px 4px  
4px 4px #DA6555; box-shadow:4px 4px 4px  
4px #DA6555 }
```

Background

The CSS property to change the background color of an element to Hex DA6555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA6555 }
```

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

```
.background{ background-color:#DA6555 }
```

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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