

Converting Colors

Hex(CD6953)

Have a look what the booklet for
Hex(CD6953) contains.

Hex(CD6953)	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(CD6953)

Conversions

Conversions Part 1

Format	Color
Hex	CD6953
RGB	205, 105, 83
RGB Percent	80%, 41%, 33%
CMY	0.1961, 0.5882, 0.6745
CMYK	0.00, 0.49, 0.60, 0.20
HSL	11°, 55%, 56%
HSV	11°, 60%, 80%
XYZ	31.7897, 23.7068, 11.0840
YIQ	132.3920, 66.6620, 14.3580

Conversions

Conversions Part 2

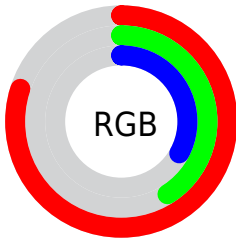
Format	Color
R_{YB}	205, 110, 83
Decimal	13461843
CIE Lab	55.79, 37.62, 30.40
CIE LCh	56, 48.365, 38.938
Yxy	23.7068, 0.4775, 0.3561
Android (android.graphics.Color)	4291651923 (0xFFCD6953)
YUV	132.3920, -24.3503, 63.6772
Hunter-Lab	48.6896, 31.3368, 20.5856

Details

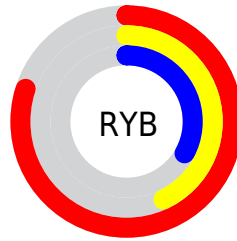
The Hex color **CD6953** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted orange. A complement of this color would be **53B7CD**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FF9E85**, and **923625** is the 20% darker color. If you saturate the color by 10%, you get **CD583F**, and if you desaturate by 10%, it is **CD7A68**.

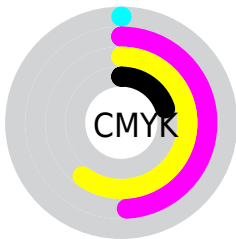
Distribution



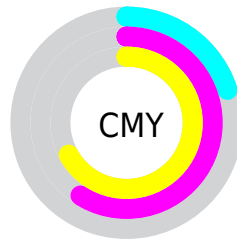
- Red (80%)
- Green (41%)
- Blue (33%)



- Red (80%)
- Yellow (43%)
- Blue (33%)



- Cyan (0%)
- Magenta (49%)
- Yellow (60%)
- Black (20%)



- Cyan (20%)
- Magenta (59%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD6953 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 CD6953 by changing the saturation by 10% instead.

 CD6953

 CD6953

FFFFFF

 AF4F3C

 FF9E85

 923625

 FFBA9F

 751D10

 FFD6BA

 590000

 FFF2D6

 3D0000

 FFFFF2

 210001

 000000

 CD6953

 CD6953

 CD583F

 CD7A68

 CD472A

 CD8B7C

 CD3716

 CD9B91

 CD2601

 CDACA5

 CD2500

 CDBDBA

 CDCECE

 CDDFE3

 CDEFF7

 CDFFFF

Harmonies

Analogous

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



D3607B



CD6953



B57936

Triad

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



CD6953



189866



4F86D9

Complementary

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



CD6953



53B7CD

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.



0092D4



CD6953



009B91

Square

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



CD6953



649241



0099B9



9975C7

Rectangle

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



CD6953



9E832D



0099B9



1E8BDA

Sweetspot

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



CD6953



FFD9D1



CD53B9



806963



000000



808080

Same Dimension

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



CD6953



FF6B4A



CDA453



665E5C



A61E00



260700

Inverse Universe

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



53B7CD



4ADEFF



537CCD



5C6466



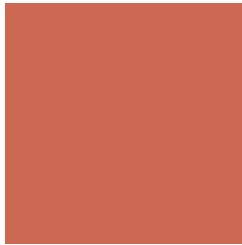
0088A6



001F26

Previews

White Background



This preview shows how the Hex color CD6953 looks on a white background.

Color Contrast Check

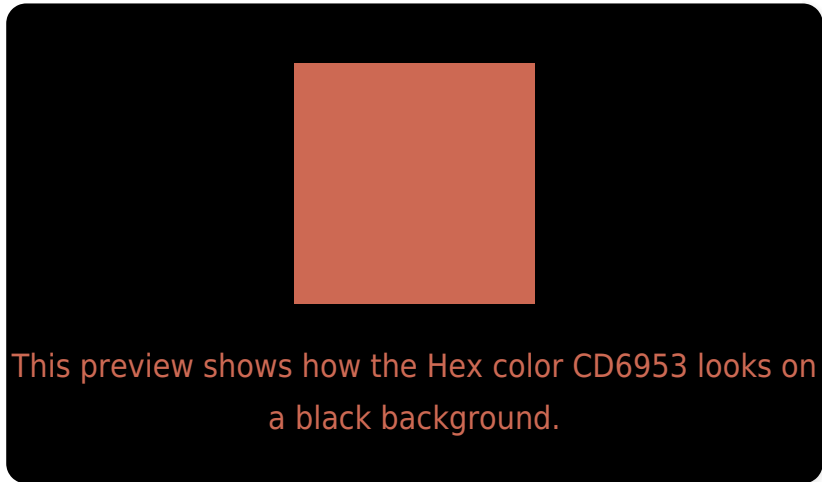
Large Text (above 18pt) WCAG AA ✓ Pass

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 CD6953 Background



This preview shows how black text looks on a background with the Hex color CD6953.

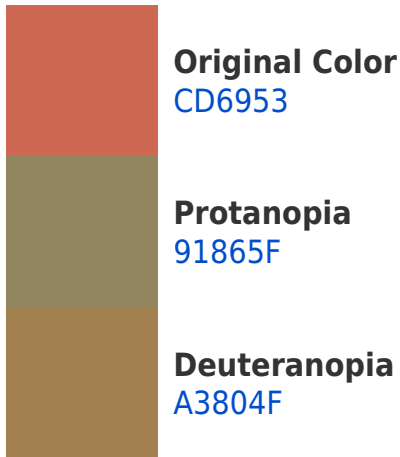



This preview shows how white text looks on a background with the Hex color CD6953.

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
CF656D

Trichromacy



Original Color
CD6953

Protanomaly
A77B5B

Deuteranomaly
B27850

Tritanomaly
CE6664

Monochromacy



Original Color
CD6953

Achromatopsia
848484

Achromatomaly
9F7A72

CSS Examples

Text

The CSS property to change the color of the text to Hex CD6953 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 #CD6953 looks like.

```
.text, #text, p{  
    color:#CD6953  
}
```

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 #CD6953 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD6953
}
```

Border

The CSS property to change the border of an element to Hex CD6953 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
#CD6953 }
```

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

```
.border{ border-color:#CD6953 }
```

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

Here you see how a box with a 4 pixel #CD6953 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD6953; -webkit-box-shadow:4px 4px  
4px 4px #CD6953; box-shadow:4px 4px 4px  
4px #CD6953 }
```

Background

The CSS property to change the background color of an element to Hex CD6953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD6953 }
```

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

```
.background{ background-color:#CD6953 }
```

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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