

Converting Colors

Hex(C5654D)

Have a look what the booklet for
Hex(C5654D) contains.

Hex(C5654D)	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(C5654D)

Conversions

Conversions Part 1

Format	Color
Hex	C5654D
RGB	197, 101, 77
RGB Percent	77%, 40%, 30%
CMY	0.2275, 0.6039, 0.6980
CMYK	0.00, 0.49, 0.61, 0.23
HSL	12°, 51%, 54%
HSV	12°, 61%, 77%
XYZ	29.0192, 21.7135, 9.6828
YIQ	126.9680, 64.9200, 12.8880

Conversions

Conversions Part 2

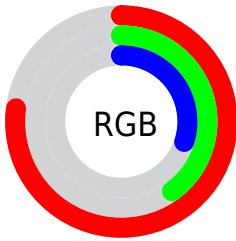
Format	Color
R_{YB}	197, 107, 77
Decimal	12936525
CIE _{Lab}	53.72, 36.16, 30.94
CIE _{LCh}	54, 47.587, 40.553
Yxy	21.7135, 0.4803, 0.3594
Android (android.graphics.Color)	4291126605 (0xFFC5654D)
YUV	126.9680, -24.6342, 61.4181
Hunter-Lab	46.5977, 29.6165, 20.2982

Details

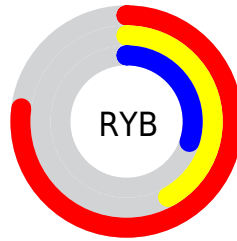
The Hex color **C5654D** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted orange. A complement of this color would be **4DADC5**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF9A7E**, and **8A3320** is the 20% darker color. If you saturate the color by 10%, you get **C55539**, and if you desaturate by 10%, it is **C57561**.

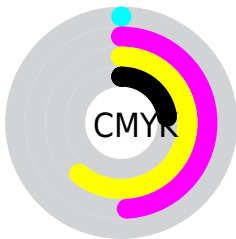
Distribution



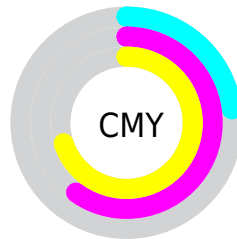
- Red (77%)
- Green (40%)
- Blue (30%)



- Red (77%)
- Yellow (42%)
- Blue (30%)



- Cyan (0%)
- Magenta (49%)
- Yellow (61%)
- Black (23%)



- Cyan (23%)
- Magenta (60%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5654D 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 C5654D by changing the saturation by 10% instead.

 C5654D

 C5654D

FFFFFF

 A74C36

 FF9A7E

 8A3320

 FFB599

 6E190A

 FFD1B3

 520000

 FFEECF

 360000

 FFFFEB

 140000

 000000

 C5654D

 C5654D

 C55539

 C57561

 C54526

 C58574

 C53612

 C59488

 C52700

 C5A49C

 C5B4B0

 C5C4C3

 C5D3D7

 C5E3EB

 C5F3FE

Harmonies

Analogous

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



CC5C73



C5654D



AD7531

Triad

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



C5654D



039364



4F80D1

Complementary

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



C5654D



4DADC5

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.



008CCD



C5654D



00958E

Square

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



C5654D



5D8D3F



0093B5



9670BF

Rectangle

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



C5654D



967E29



0093B5



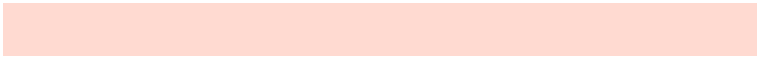
2485D2

Sweetspot

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



C5654D



FFDAD1



C54DAD



806963



000000



808080

Same Dimension

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



C5654D



FF6A45



C5A14D



635B5A



A32100



240700

Inverse Universe

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



4DADC5



45DAFF



4D71C5



5A6163



0083A3



001D24

Previews

White Background



This preview shows how the Hex color C5654D looks on a white background.

Color Contrast Check

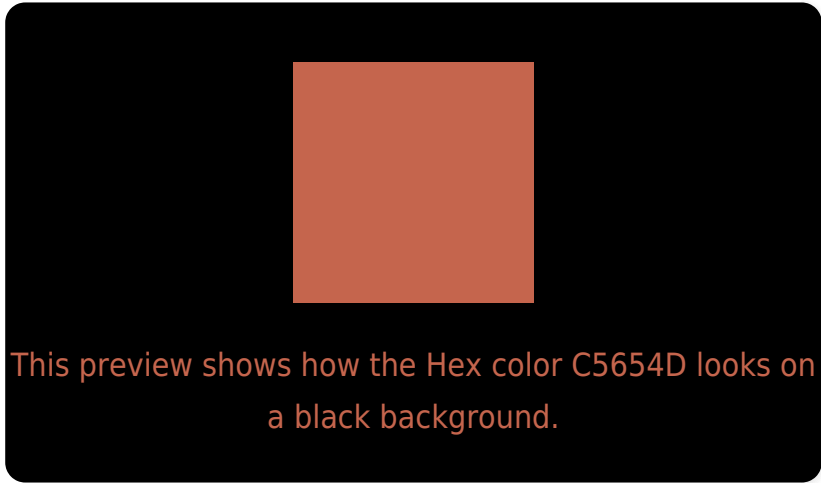
Large Text (above 18pt) WCAG AA ✓ Pass

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 C5654D Background



This preview shows how black text looks on a background with the Hex color C5654D.



This preview shows how white text looks on a background with the Hex color C5654D.

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](#).

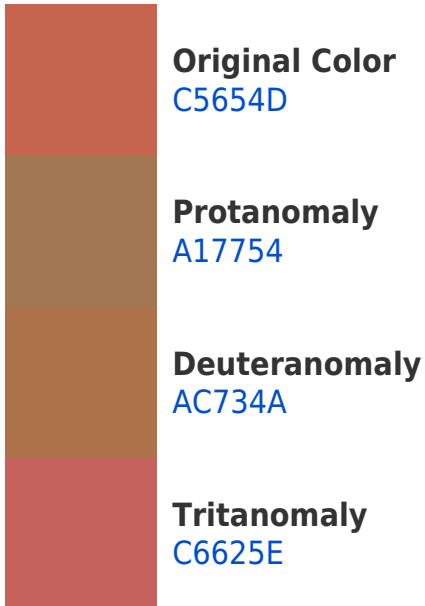
Dichromacy





Tritanopia
C76168

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5654D 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 #C5654D looks like.

```
.text, #text, p{  
    color:#C5654D  
}
```

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 #C5654D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5654D
}
```

Border

The CSS property to change the border of an element to Hex C5654D 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
#C5654D }
```

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

```
.border{ border-color:#C5654D }
```

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

Here you see how a box with a 4 pixel #C5654D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5654D; -webkit-box-shadow:4px 4px  
4px 4px #C5654D; box-shadow:4px 4px 4px  
4px #C5654D }
```

Background

The CSS property to change the background color of an element to Hex C5654D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5654D }
```

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

```
.background{ background-color:#C5654D }
```

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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