

Converting Colors

Hex(64615C)

Have a look what the booklet for
Hex(64615C) contains.

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Color

Hex(64615C)

Conversions

Conversions Part 1

Format	Color
Hex	64615C
RGB	100, 97, 92
RGB Percent	39%, 38%, 36%
CMY	0.6078, 0.6196, 0.6392
CMYK	0.00, 0.03, 0.08, 0.61
HSL	37°, 4%, 38%
HSV	37°, 8%, 39%
XYZ	11.4620, 12.0314, 11.8434
YIQ	97.3270, 3.3930, -0.9190

Conversions

Conversions Part 2

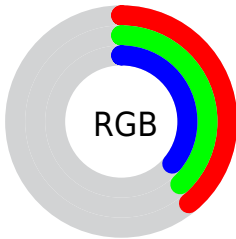
Format	Color
R _Y B	97, 100, 92
Decimal	6578524
CIE Lab	41.27, 0.19, 3.26
CIE LCh	41, 3.270, 86.661
Yxy	12.0314, 0.3244, 0.3405
Android (android.graphics.Color)	4284768604 (0xFF64615C)
YUV	97.3270, -2.6262, 2.3442
Hunter-Lab	34.6863, -1.7163, 4.0363

Details

The Hex color **64615C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C5F64**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **97948E**, and **35332E** is the 20% darker color. If you saturate the color by 10%, you get **645D52**, and if you desaturate by 10%, it is **646566**.

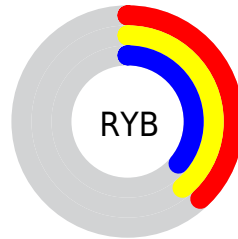
Distribution



Red (39%)

Green (38%)

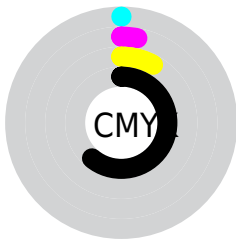
Blue (36%)



Red (38%)

Yellow (39%)

Blue (36%)

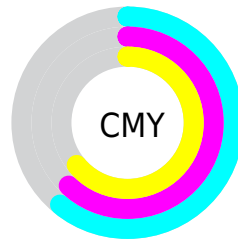


Cyan (0%)

Magenta (3%)

Yellow (8%)

Black (61%)



Cyan (61%)

Magenta (62%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 64615C 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 64615C by changing the saturation by 10% instead.



64615C



64615C

FFFFFF



4C4945



97948E



35332E



B2AEA9



201E1A



CDC9C4



080400



E9E6E0



000000

FFFFFFC



64615C



64615C



645D52



646566



645A48



646970

■ 64563E

■ 646C7A

■ 645234

■ 647084

■ 644E2A

■ 64748E

■ 644A20

■ 647898

■ 644716

■ 647BA2

■ 64430C

■ 647FAC

■ 643F02

■ 6483B6

Harmonies

Analogous

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



66605D



64615C



61625D

Triad

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



64615C



5B6364



656064

Complementary

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



64615C



5C5F64

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.



626166



64615C



5C6266

Square

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



64615C



5C6361



5E6267



676062

Rectangle

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



64615C



5F625E



5E6267



646065

Sweetspot

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



64615C



82817F



645C5F



424241



C2C2C2



424242

Same Dimension

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



64615C



827D75



63645C



33312E



734800



F29700

Inverse Universe

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



5C5F64



757A82



5D5C64



2E3033



002B73



005BF2

Previews

White Background



This preview shows how the Hex color 64615C looks on a white background.

Color Contrast Check

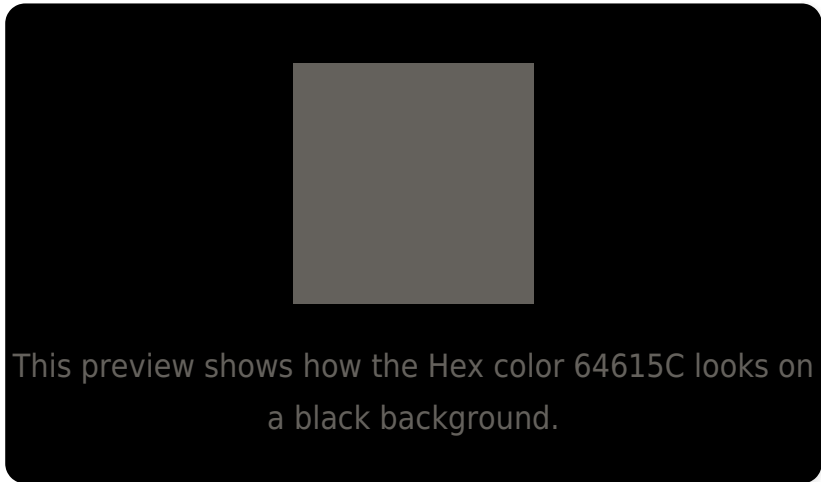
Large Text (above 18pt) WCAG AA ✓ Pass

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

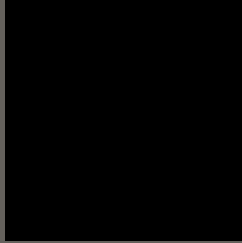
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

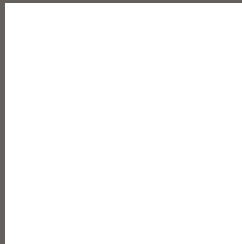
Any Text WCAG AAA × Fail

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

Hex 64615C Background



This preview shows how black text looks on a background with the Hex color 64615C.



This preview shows how white text looks on a background with the Hex color 64615C.

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
64615C

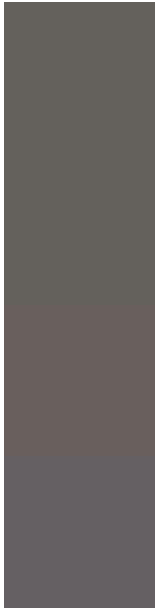
Protanopia
64615C

Deuteranopia
6C5E5D



Tritanopia
665F67

Trichromacy



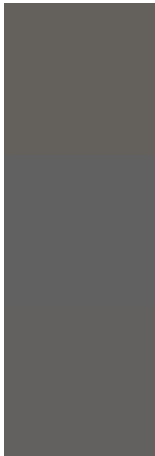
Original Color
64615C

Protanomaly
64615C

Deuteranomaly
695F5D

Tritanomaly
656063

Monochromacy



Original Color
64615C

Achromatopsia
616161

Achromatomaly
62615F

CSS Examples

Text

The CSS property to change the color of the text to Hex 64615C 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 #64615C looks like.

```
.text, #text, p{  
    color:#64615C  
}
```

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 #64615C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #64615C
}
```

Border

The CSS property to change the border of an element to Hex 64615C is called "border". The border property can be set on classes, ids or directly on the HTML element.

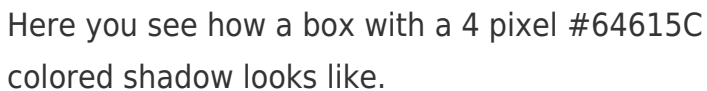
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#64615C }
```

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

```
.border{ border-color:#64615C }
```

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



Here you see how a box with a 4 pixel #64615C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #64615C; -webkit-box-shadow:4px 4px  
4px 4px #64615C; box-shadow:4px 4px 4px  
4px #64615C }
```

Background

The CSS property to change the background color of an element to Hex 64615C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#64615C }
```

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

```
.background{ background-color:#64615C }
```

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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