

Converting Colors

Hex(62615C)

Have a look what the booklet for
Hex(62615C) contains.

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Color

Hex(62615C)

Conversions

Conversions Part 1

Format	Color
Hex	62615C
RGB	98, 97, 92
RGB Percent	38%, 38%, 36%
CMY	0.6157, 0.6196, 0.6392
CMYK	0.00, 0.01, 0.06, 0.62
HSL	50°, 3%, 37%
HSV	50°, 6%, 38%
XYZ	11.2435, 11.9188, 11.8332
YIQ	96.7290, 2.2010, -1.3430

Conversions

Conversions Part 2

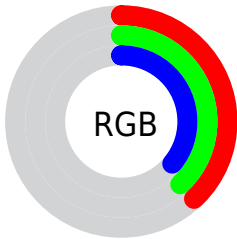
Format	Color
RYB	93, 98, 92
Decimal	6447452
CIELab	41.09, -0.62, 2.98
CIELCh	41, 3.046, 101.683
Yxy	11.9188, 0.3213, 0.3406
Android (android.graphics.Color)	4284637532 (0xFF62615C)
YUV	96.7290, -2.3314, 1.1147
Hunter-Lab	34.5236, -2.2832, 3.8445

Details

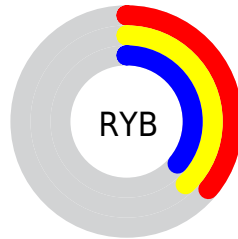
The Hex color **62615C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C5D62**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **95948E**, and **34332E** is the 20% darker color. If you saturate the color by 10%, you get **625F52**, and if you desaturate by 10%, it is **626366**.

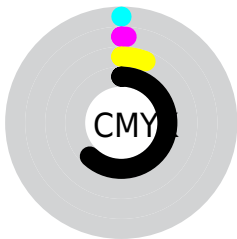
Distribution



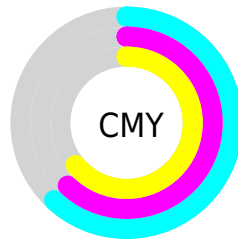
- Red (38%)
- Green (38%)
- Blue (36%)



- Red (36%)
- Yellow (38%)
- Blue (36%)



- Cyan (0%)
- Magenta (1%)
- Yellow (6%)
- Black (62%)



- Cyan (62%)
- Magenta (62%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 62615C 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 62615C by changing the saturation by 10% instead.

■ 62615C

■ 62615C

FFFFFF

■ 4A4945

■ 95948E

■ 34332E

■ AFAEA9

■ 1F1E1A

■ CBC9C4

■ 050400

■ E7E6E0

■ 000000

FFFFFFC

■ 62615C

■ 62615C

■ 625F52

■ 626366

■ 625E48

■ 626470

■ 625C3F

■ 626679

■ 625A35

■ 626883

■ 62592B

■ 62698D

■ 625721

■ 626B97

■ 625617

■ 626CA1

■ 62540E

■ 626EAA

■ 625204

■ 6270B4

Harmonies

Analogous

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



65605C



62615C



5F625D

Triad

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



62615C



5B6264



655F62

Complementary

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



62615C



5C5D62

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.



636065



62615C



5D6266

Square

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



62615C



5B6262



606166



665F60

Rectangle

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



62615C



5D625E



606166



646063

Sweetspot

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



62615C



807F7D



625C5D



40403E



BFBFBF



404040

Same Dimension

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



62615C



807E77



60625C



30302D



705D00



F0C800

Inverse Universe

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



5C5D62



777880



5E5C62



2D2D30



001370



0028F0

Previews

White Background



This preview shows how the Hex color 62615C looks on a white background.

Color Contrast Check

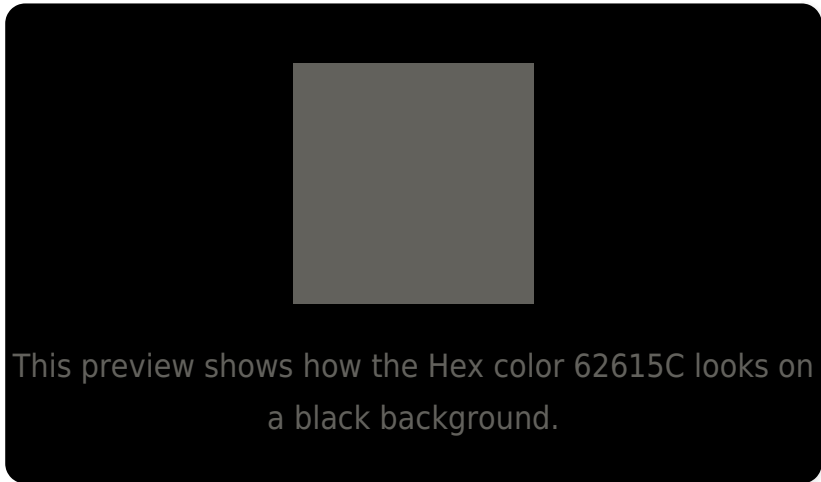
Large Text (above 18pt) WCAG AA ✓ Pass

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

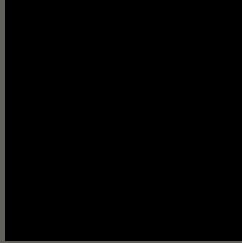
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

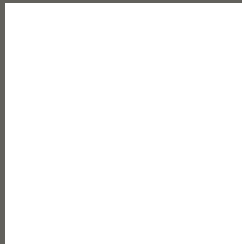
Any Text WCAG AAA × Fail

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

Hex 62615C Background



This preview shows how black text looks on a background with the Hex color 62615C.



This preview shows how white text looks on a background with the Hex color 62615C.

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
62615C

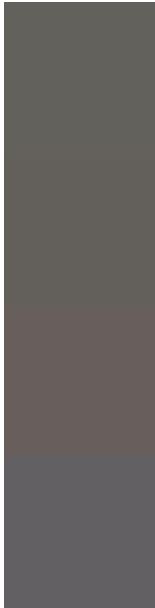
Protanopia
64605C

Deuteranopia
6C5E5D



Tritanopia
645F67

Trichromacy



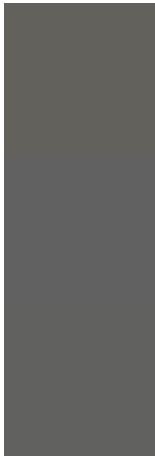
Original Color
62615C

Protanomaly
63605C

Deuteranomaly
685F5D

Tritanomaly
636063

Monochromacy



Original Color
62615C

Achromatopsia
616161

Achromatomaly
61615F

CSS Examples

Text

The CSS property to change the color of the text to Hex 62615C 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 #62615C looks like.

```
.text, #text, p{  
    color:#62615C  
}
```

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 #62615C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62615C
}
```

Border

The CSS property to change the border of an element to Hex 62615C is called "border". The border property can be set on classes, ids or directly on the HTML element.

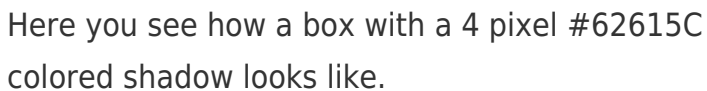
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#62615C }
```

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

```
.border{ border-color:#62615C }
```

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



Here you see how a box with a 4 pixel #62615C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62615C; -webkit-box-shadow:4px 4px  
4px 4px #62615C; box-shadow:4px 4px 4px  
4px #62615C }
```

Background

The CSS property to change the background color of an element to Hex 62615C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62615C }
```

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

```
.background{ background-color:#62615C }
```

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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