

Converting Colors

Hex(62515C)

Have a look what the booklet for
Hex(62515C) contains.

Hex(62515C)	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(62515C)

Conversions

Conversions Part 1

Format	Color
Hex	62515C
RGB	98, 81, 92
RGB Percent	38%, 32%, 36%
CMY	0.6157, 0.6824, 0.6392
CMYK	0.00, 0.17, 0.06, 0.62
HSL	321°, 9%, 35%
HSV	321°, 17%, 38%
XYZ	9.9112, 9.2542, 11.3891
YIQ	87.3370, 6.6010, 7.0250

Conversions

Conversions Part 2

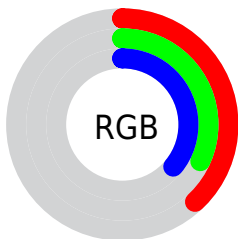
Format	Color
RYB	98, 81, 92
Decimal	6443356
CIELab	36.47, 9.18, -3.77
CIELCh	36, 9.925, 337.679
Yxy	9.2542, 0.3244, 0.3029
Android (android.graphics.Color)	4284633436 (0xFF62515C)
YUV	87.3370, 2.2989, 9.3515
Hunter-Lab	30.4208, 4.9196, -0.9027

Details


The Hex color **62515C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **516257**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **95828E**, and **33242E** is the 20% darker color. If you saturate the color by 10%, you get **624759**, and if you desaturate by 10%, it is **625B5F**.

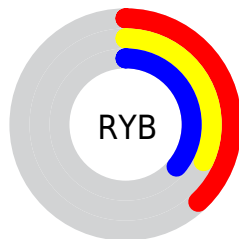
Distribution



 Red (38%)

 Green (32%)

 Blue (36%)




 Red (38%)

 Yellow (32%)

 Blue (36%)

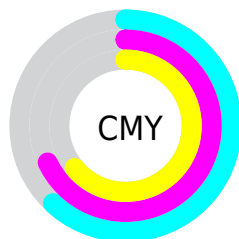



 Cyan (0%)


 Magenta (17%)

 Yellow (6%)

 Black (62%)



 Cyan (62%)

 Magenta (68%)

 Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 62515C 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 62515C by changing the saturation by 10% instead.

 62515C

 62515C

FFFFFF

 4A3A45

 95828E

 33242E

 AF9CA9

 1E101A

 CBB7C4

 000000

 E7D3E0

 FFEFFC

 62515C

 62515C

 624759

 625B5F

 623D55

 626563

623452

626E66

622A4E

62786A

62204B

62826D

621647

628C71

620C44

629674

620340

629F78

62003F

62A97B

Harmonies

Analogous

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



5A5362



62515C



665054

Triad

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



62515C



5A5646



415A5F

Complementary

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



62515C



516257

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.



425A58



62515C



515849

Square

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



62515C



615347



485A4F



465864

Rectangle

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



62515C



67514F



485A4F



415A5D

Sweetspot

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



62515C



80797D



575162



403C3E



BFBFBF



404040

Same Dimension

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



62515C



806576



625154



302C2F



700049



F0009B

Inverse Universe

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



62515C



806576



51625F



302C2F



700049



F0009B

Previews

White Background



This preview shows how the Hex color 62515C looks on a white background.

Color Contrast Check

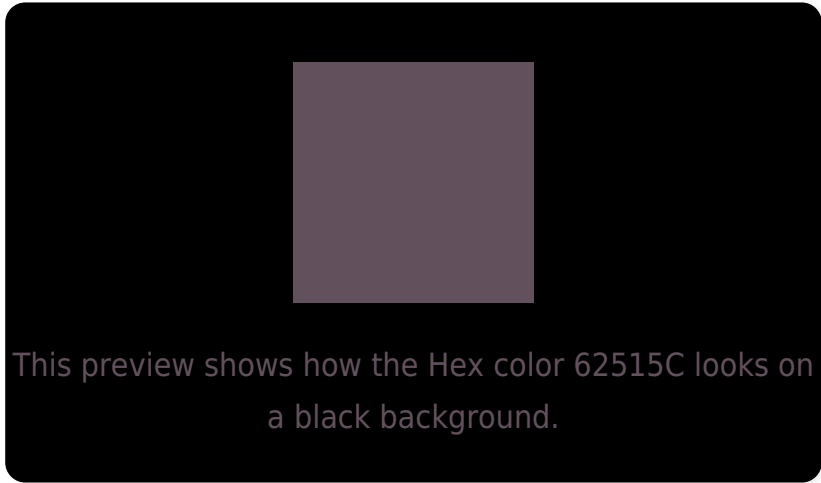
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

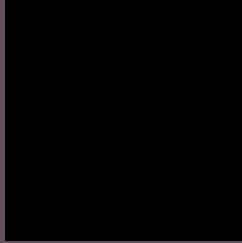
Any Text WCAG AA × Fail

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 62515C Background



This preview shows how black text looks on a background with the Hex color 62515C.



This preview shows how white text looks on a background with the Hex color 62515C.

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
62515C

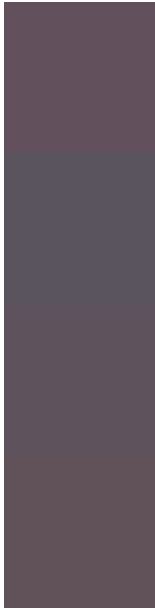
Protanopia
55555F

Deuteranopia
5C535C



Tritanopia
615258

Trichromacy



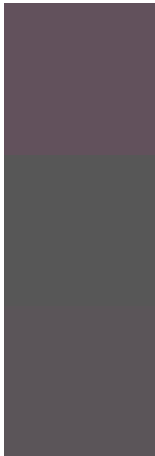
Original Color
62515C

Protanomaly
5A545E

Deuteranomaly
5E525C

Tritanomaly
615259

Monochromacy



Original Color
62515C

Achromatopsia
575757

Achromatomaly
5B5559

CSS Examples

Text

The CSS property to change the color of the text to Hex 62515C 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 #62515C looks like.

```
.text, #text, p{  
    color:#62515C  
}
```

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 #62515C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62515C
}
```

Border

The CSS property to change the border of an element to Hex 62515C 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".

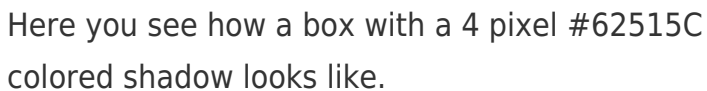
```
.border, #border, table{ border:4px solid
#62515C }
```

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

```
.border{ border-color:#62515C }
```

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

Here you see how a box with a 4 pixel #62515C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62515C; -webkit-box-shadow:4px 4px  
4px 4px #62515C; box-shadow:4px 4px 4px  
4px #62515C }
```

Background

The CSS property to change the background color of an element to Hex 62515C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62515C }
```

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

```
.background{ background-color:#62515C }
```

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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