

Converting Colors

Hex(61505D)

Have a look what the booklet for
Hex(61505D) contains.

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Color

Hex(61505D)

Conversions

Conversions Part 1

Format	Color
Hex	61505D
RGB	97, 80, 93
RGB Percent	38%, 31%, 36%
CMY	0.6196, 0.6863, 0.6353
CMYK	0.00, 0.18, 0.04, 0.62
HSL	314°, 10%, 35%
HSV	314°, 18%, 38%
XYZ	9.7742, 9.0690, 11.5913
YIQ	86.5650, 5.9590, 7.6470

Conversions

Conversions Part 2

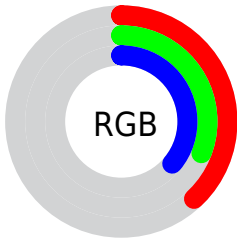
Format	Color
RYB	97, 80, 93
Decimal	6377565
CIELab	36.12, 9.61, -4.93
CIElCh	36, 10.802, 332.838
Yxy	9.0690, 0.3212, 0.2980
Android (android.graphics.Color)	4284567645 (0xFF61505D)
YUV	86.5650, 3.1725, 9.1515
Hunter-Lab	30.1148, 5.2339, -1.7405

Details

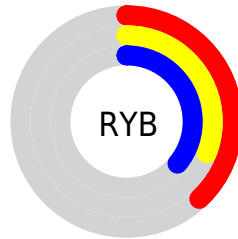
The Hex color **61505D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **506154**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **94818F**, and **32232F** is the 20% darker color. If you saturate the color by 10%, you get **61465B**, and if you desaturate by 10%, it is **615A5F**.

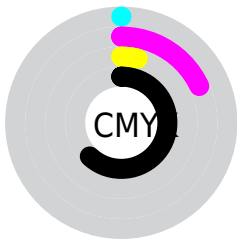
Distribution



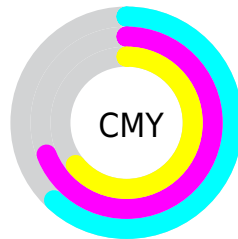
- Red (38%)
- Green (31%)
- Blue (36%)



- Red (38%)
- Yellow (31%)
- Blue (36%)



- Cyan (0%)
- Magenta (18%)
- Yellow (4%)
- Black (62%)



- Cyan (62%)
- Magenta (69%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61505D 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 61505D by changing the saturation by 10% instead.

61505D

61505D

FFFFFF

493945

94818F

32232F

AE9BAA

1E0F1A

CAB6C5

000000

E6D2E1

FFEEFE

61505D

61505D

61465B

615A5F

613D58

616362

■ 613356

■ 616D64

■ 612954

■ 617766

■ 612052

■ 618168

■ 61164F

■ 618A6B

■ 610C4D

■ 61946D

■ 61024B

■ 619E6F

■ 61004A

■ 61A772

Harmonies

Analogous

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



585263



61505D



664F54

Triad

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



61505D



5B5544



3E5A5E

Complementary

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



61505D



506154

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.



405A55



61505D



515746

Square

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



61505D



635246



48594D



425864

Rectangle

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



61505D



674F4F



48594D



3E5A5B

Sweetspot

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



61505D



7D777B



545061



403C3F



BFBFBF



404040

Same Dimension

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



61505D



7D6377



615055



302C2F



700056



F000B7

Inverse Universe

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



61505D



7D6377



50615C



302C2F



700056



F000B7

Previews

White Background



This preview shows how the Hex color 61505D looks on a white background.

Color Contrast Check

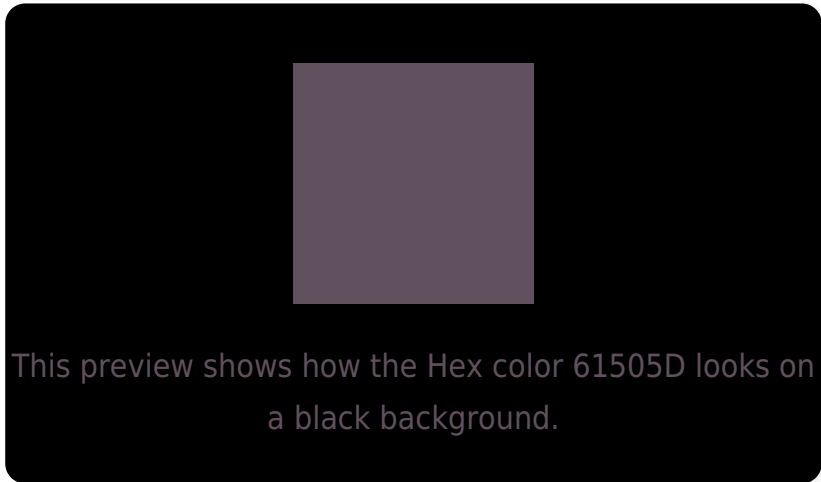
Large Text (above 18pt) WCAG AA ✓ Pass

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

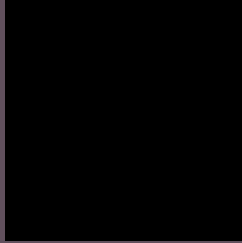
Any Text WCAG AA × Fail

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 61505D Background



This preview shows how black text looks on a background with the Hex color 61505D.

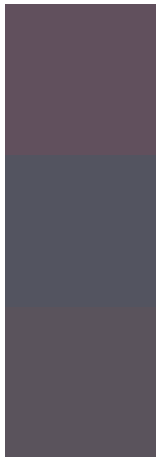


This preview shows how white text looks on a background with the Hex color 61505D.

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
61505D

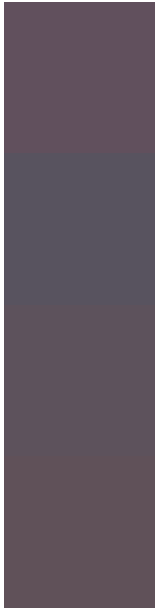
Protanopia
535460

Deuteranopia
5A535C



Tritanopia
605157

Trichromacy



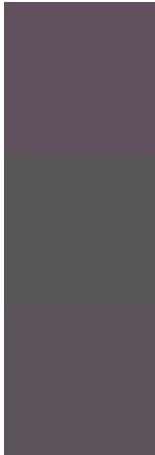
Original Color
61505D

Protanomaly
58535F

Deuteranomaly
5D525C

Tritanomaly
605159

Monochromacy



Original Color
61505D

Achromatopsia
575757

Achromatomaly
5B5459

CSS Examples

Text

The CSS property to change the color of the text to Hex 61505D 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 #61505D looks like.

```
.text, #text, p{  
    color:#61505D  
}
```

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 #61505D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61505D
}
```

Border

The CSS property to change the border of an element to Hex 61505D is called "border". The border property can be set on classes, ids or directly on the HTML element.

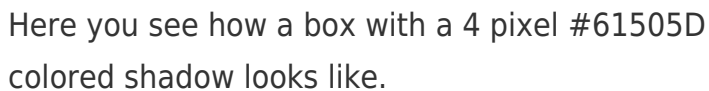
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#61505D }
```

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

```
.border{ border-color:#61505D }
```

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



Here you see how a box with a 4 pixel #61505D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61505D; -webkit-box-shadow:4px 4px  
4px 4px #61505D; box-shadow:4px 4px 4px  
4px #61505D }
```

Background

The CSS property to change the background color of an element to Hex 61505D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61505D }
```

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

```
.background{ background-color:#61505D }
```

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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