

Converting Colors

Hex(61525A)

Have a look what the booklet for
Hex(61525A) contains.

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Color

Hex(61525A)

Conversions

Conversions Part 1

Format	Color
Hex	61525A
RGB	97, 82, 90
RGB Percent	38%, 32%, 35%
CMY	0.6196, 0.6784, 0.6471
CMYK	0.00, 0.15, 0.07, 0.62
HSL	328°, 8%, 35%
HSV	328°, 15%, 38%
XYZ	9.7925, 9.3142, 10.9546
YIQ	87.3970, 6.3720, 5.6680

Conversions

Conversions Part 2

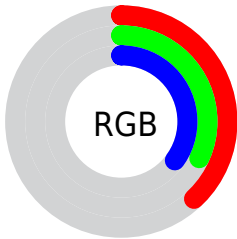
Format	Color
R_{YB}	97, 82, 90
Decimal	6378074
CIE Lab	36.58, 7.75, -2.36
CIE LCh	37, 8.103, 343.062
Yxy	9.3142, 0.3258, 0.3098
Android (android.graphics.Color)	4284568154 (0xFF61525A)
YUV	87.3970, 1.2833, 8.4218
Hunter-Lab	30.5191, 3.8660, 0.0818

Details

The Hex color **61525A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **526159**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **94838C**, and **33252D** is the 20% darker color. If you saturate the color by 10%, you get **614855**, and if you desaturate by 10%, it is **615C5F**.

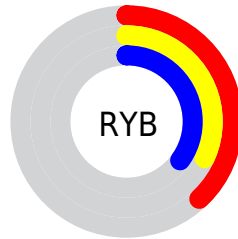
Distribution



 Red (38%)

 Green (32%)

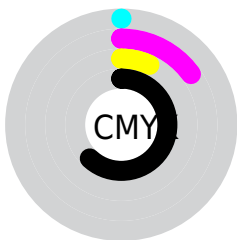
 Blue (35%)



 Red (38%)

 Yellow (32%)

 Blue (35%)

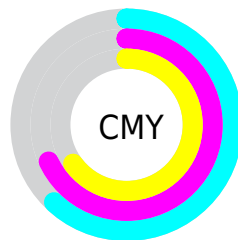


 Cyan (0%)

 Magenta (15%)

 Yellow (7%)

 Black (62%)



 Cyan (62%)

 Magenta (68%)

 Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61525A 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 61525A by changing the saturation by 10% instead.



61525A



61525A

FFFFFF



493B43



94838C



33252D



AE9DA6



1D1118



CAB8C1



000000



E6D4DD



FFF0FA



61525A



61525A



614855



615C5F



613F51



616563

61354C

616F68

612B48

61796C

612243

618371

61183F

618C75

610E3A

61967A

610436

61A07E

610034

61A983

Harmonies

Analogous

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



5B5460



61525A



645253

Triad

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



61525A



585749



46595F

Complementary

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



61525A



526159

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.



465A59



61525A



51584C

Square

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



61525A



5F544A



4A5A52



4B5862

Rectangle

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



61525A



64524F



4A5A52



455A5D

Sweetspot

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



61525A



7D777A



595261



403C3E



BFBFBF



404040

Same Dimension

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



61525A



7D6572



615253



302C2E



70003C



F00080

Inverse Universe

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



61525A



7D6572



526161



302C2E



70003C



F00080

Previews

White Background



This preview shows how the Hex color 61525A looks on a white background.

Color Contrast Check

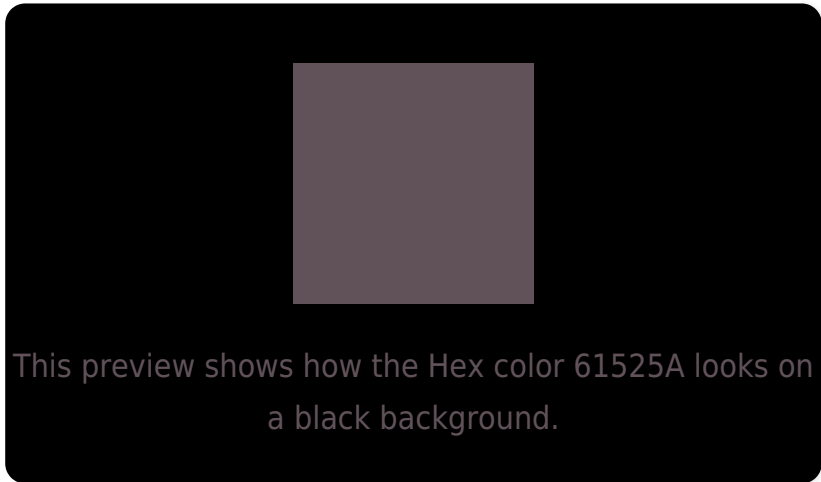
Large Text (above 18pt) WCAG AA ✓ Pass

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

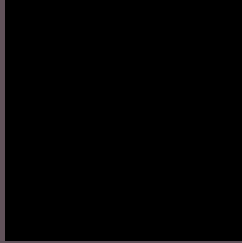
Any Text WCAG AA × Fail

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 61525A Background



This preview shows how black text looks on a background with the Hex color 61525A.



This preview shows how white text looks on a background with the Hex color 61525A.

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
61525A

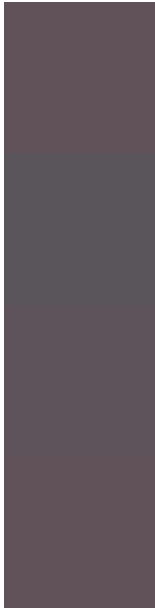
Protanopia
56565C

Deuteranopia
5D545A



Tritanopia
615259

Trichromacy



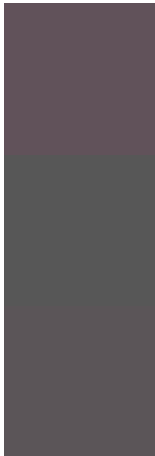
Original Color
61525A

Protanomaly
5A555B

Deuteranomaly
5E535A

Tritanomaly
615259

Monochromacy



Original Color
61525A

Achromatopsia
575757

Achromatomaly
5B5558

CSS Examples

Text

The CSS property to change the color of the text to Hex 61525A 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 #61525A looks like.

```
.text, #text, p{  
    color:#61525A  
}
```

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 #61525A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61525A
}
```

Border

The CSS property to change the border of an element to Hex 61525A 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".

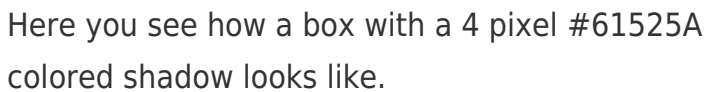
```
.border, #border, table{ border:4px solid
#61525A }
```

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

```
.border{ border-color:#61525A }
```

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

Here you see how a box with a 4 pixel #61525A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61525A; -webkit-box-shadow:4px 4px  
4px 4px #61525A; box-shadow:4px 4px 4px  
4px #61525A }
```

Background

The CSS property to change the background color of an element to Hex 61525A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61525A }
```

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

```
.background{ background-color:#61525A }
```

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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