

Converting Colors

Hex(61485E)

Have a look what the booklet for
Hex(61485E) contains.

Hex(61485E)	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(61485E)

Conversions

Conversions Part 1

Format	Color
Hex	61485E
RGB	97, 72, 94
RGB Percent	38%, 28%, 37%
CMY	0.6196, 0.7176, 0.6314
CMYK	0.00, 0.26, 0.03, 0.62
HSL	307°, 15%, 33%
HSV	307°, 26%, 38%
XYZ	9.2675, 7.9843, 11.6423
YIQ	81.9830, 7.8380, 12.1420

Conversions

Conversions Part 2

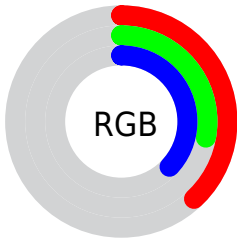
Format	Color
R_{YB}	97, 72, 94
Decimal	6375518
CIE _{Lab}	33.95, 14.83, -8.81
CIE _{LCh}	34, 17.248, 329.299
Yxy	7.9843, 0.3207, 0.2763
Android (android.graphics.Color)	4284565598 (0xFF61485E)
YUV	81.9830, 5.9244, 13.1699
Hunter-Lab	28.2564, 9.0954, -4.6494

Details

The Hex color **61485E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **48614B**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **947990**, and **321C30** is the 20% darker color. If you saturate the color by 10%, you get **613E5D**, and if you desaturate by 10%, it is **61525F**.

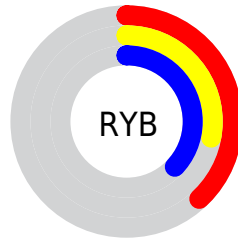
Distribution



 Red (38%)

 Green (28%)

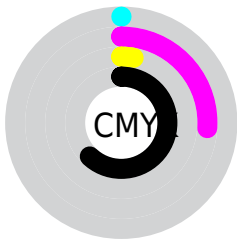
 Blue (37%)



 Red (38%)

 Yellow (28%)

 Blue (37%)

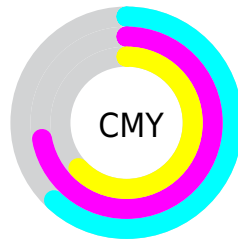



 Cyan (0%)

 Magenta (26%)

 Yellow (3%)

 Black (62%)



 Cyan (62%)

 Magenta (72%)

 Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61485E 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 61485E by changing the saturation by 10% instead.

61485E

61485E

FFFFFF

493146

947990

321C30

AF93AB

1E041B

CAADC6

000000

E6C9E2

FFE5FF

61485E

61485E

613E5D

61525F

61355C

615B60

612B5B

616561

612159

616F63

611858

617964

610E57

618265

610456

618C66

610055

619667

619F68

Harmonies

Analogous

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



514C68



61485E



6A4651

Triad

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



61485E



5A4F34



24575D

Complementary

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



61485E



48614B

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.



2C574F



61485E



4B5338

Square

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



61485E



654A39



3B5641



2B5567

Rectangle

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



61485E



6B4647



3B5641



265758

Sweetspot

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



61485E



7D737C



4B4861



40393F



BFBFBF



404040

Same Dimension

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



61485E



7D5678



614852



302C30



700063



F000D3

Inverse Universe

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



61485E



7D5678



486157



302C30



700063



F000D3

Previews

White Background



This preview shows how the Hex color 61485E looks on a white background.

Color Contrast Check

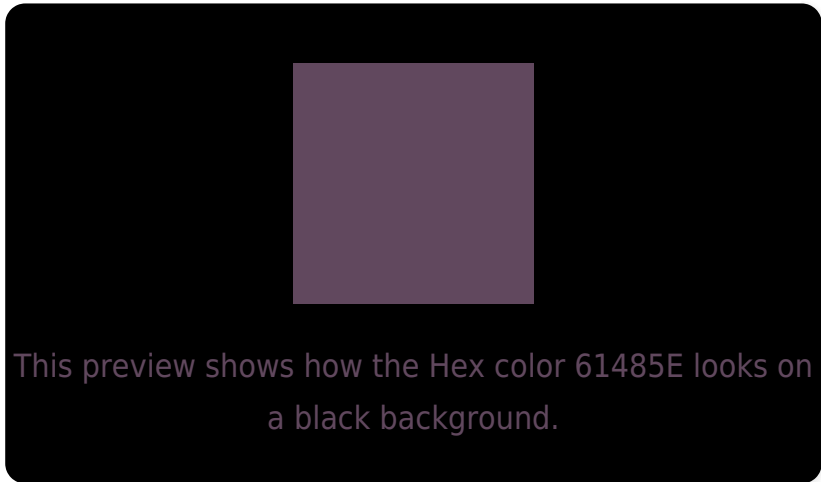
Large Text (above 18pt) WCAG AA ✓ Pass

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

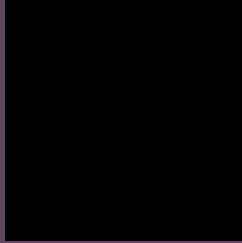
Any Text WCAG AA × Fail

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 61485E Background



This preview shows how black text looks on a background with the Hex color 61485E.



This preview shows how white text looks on a background with the Hex color 61485E.

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
61485E

Protanopia
4B4F63

Deuteranopia
524E5D



Tritanopia
5F4B50

Trichromacy



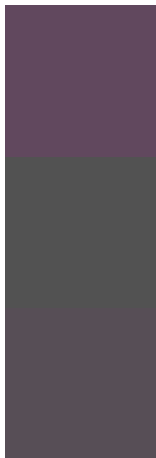
Original Color
61485E

Protanomaly
534C61

Deuteranomaly
574C5D

Tritanomaly
604A55

Monochromacy



Original Color
61485E

Achromatopsia
525252

Achromatomaly
574E56

CSS Examples

Text

The CSS property to change the color of the text to Hex 61485E 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 #61485E looks like.

```
.text, #text, p{  
    color:#61485E  
}
```

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 #61485E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61485E
}
```

Border

The CSS property to change the border of an element to Hex 61485E is called "border". The border property can be set on classes, ids or directly on the HTML element.

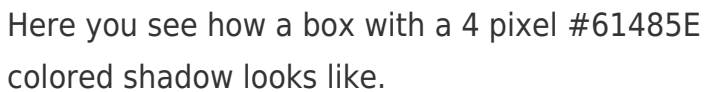
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#61485E }
```

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

```
.border{ border-color:#61485E }
```

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



Here you see how a box with a 4 pixel #61485E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61485E; -webkit-box-shadow:4px 4px  
4px 4px #61485E; box-shadow:4px 4px 4px  
4px #61485E }
```

Background

The CSS property to change the background color of an element to Hex 61485E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61485E }
```

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

```
.background{ background-color:#61485E }
```

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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