

# Converting Colors

Hex(60545C)

Have a look what the booklet for  
Hex(60545C) contains.

<b>Hex(60545C)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

Hex(60545C)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	60545C
RGB	96, 84, 92
RGB Percent	38%, 33%, 36%
CMY	0.6235, 0.6706, 0.6392
CMYK	0.00, 0.13, 0.04, 0.62
HSL	320°, 7%, 35%
HSV	320°, 12%, 38%
XYZ	9.9260, 9.6002, 11.4551
YIQ	88.5000, 4.5840, 5.0320

# Conversions

## Conversions Part 2

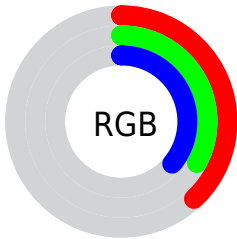
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">96, 84, 92</a>
Decimal	<a href="#">6313052</a>
CIELab	<a href="#">37.12, 6.51, -2.84</a>
CIELCh	<a href="#">37, 7.106, 336.462</a>
Yxy	<a href="#">9.6002, 0.3204, 0.3099</a>
Android (android.graphics.Color)	<a href="#">4284503132 (0xFF60545C)</a>
YUV	<a href="#">88.5000, 1.7255, 6.5775</a>
Hunter-Lab	<a href="#">30.9841, 2.9614, -0.2311</a>

# Details

The Hex color **60545C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **546058**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **93868E**, and **32272E** is the 20% darker color. If you saturate the color by 10%, you get **604A59**, and if you desaturate by 10%, it is **605E5F**.

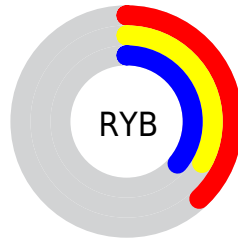
# Distribution



 Red (38%)

 Green (33%)

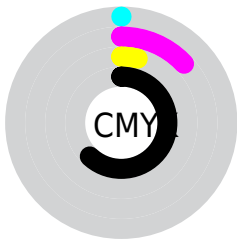
 Blue (36%)




 Red (38%)

 Yellow (33%)

 Blue (36%)

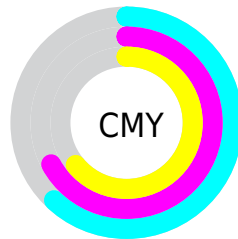


 Cyan (0%)


 Magenta (13%)

 Yellow (4%)

 Black (62%)



 Cyan (62%)

 Magenta (67%)

 Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 60545C 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 60545C by changing the saturation by 10% instead.





60545C



60545C

FFFFFF



483D45



93868E



32272E



ADA0A9



1D131A



C9BBC4



000000



E5D6E0



FFF3FC



60545C



60545C



604A59



605E5F



604156



606762

603752

607166

602E4F

607A69

60244C

60846C

601A49

608E6F

601146

609772

600742

60A176

600040

60AA79

# Harmonies

## Analogous

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



5A5561



60545C



635356

# Triad

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



60545C



5B574C



495A5E

# Complementary

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



60545C



546058

# 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.



4A5B58



60545C



54594E

# Square

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



60545C



60554D



4E5A53



4C5962

# Rectangle

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



60545C



645452



4E5A53



495B5C



# Sweetspot

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



60545C



7D787B



585460



403D3F



BFBFBF



404040



# Same Dimension

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



60545C



7D6A77



605456



302C2F



70004B



F000A0



# Inverse Universe

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



60545C



7D6A77



54605E



302C2F



70004B



F000A0



# Previews

## White Background



This preview shows how the Hex color 60545C looks on a white background.

## Color Contrast Check

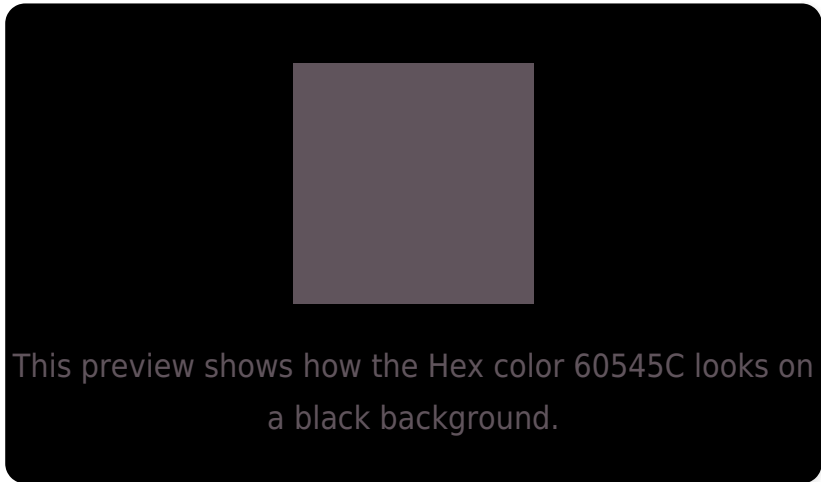
Large Text (above 18pt) WCAG AA ✓ Pass

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

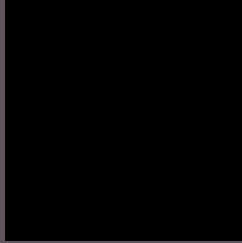
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 60545C Background



This preview shows how black text looks on a background with the Hex color 60545C.



This preview shows how white text looks on a background with the Hex color 60545C.

# 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**  
60545C

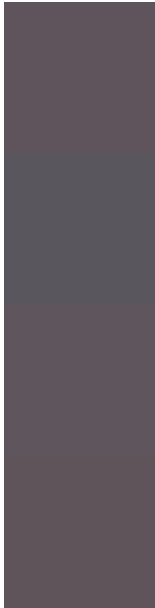
**Protanopia**  
57575E

**Deuteranopia**  
5E555C



**Tritanopia**  
60545B

# Trichromacy



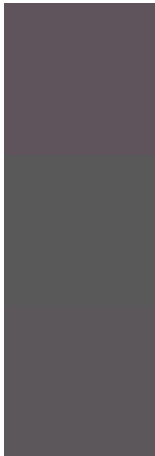
**Original Color**  
60545C

**Protanomaly**  
5A565D

**Deuteranomaly**  
5F555C

**Tritanomaly**  
60545B

# Monochromacy



**Original Color**  
60545C

**Achromatopsia**  
595959

**Achromatomaly**  
5C575A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 60545C 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 #60545C looks like.

```
.text, #text, p{  
    color:#60545C  
}
```

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 #60545C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60545C
}
```

## Border

The CSS property to change the border of an element to Hex 60545C is called "border". The border property can be set on classes, ids or directly on the HTML element.

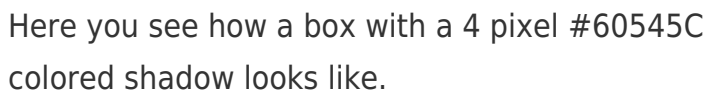
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#60545C }
```

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

```
.border{ border-color:#60545C }
```

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



Here you see how a box with a 4 pixel #60545C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60545C; -webkit-box-shadow:4px 4px  
4px 4px #60545C; box-shadow:4px 4px 4px  
4px #60545C }
```

# Background

The CSS property to change the background color of an element to Hex 60545C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60545C }
```

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

```
.background{ background-color:#60545C }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor