

# Converting Colors

Hex(60555B)

Have a look what the booklet for  
Hex(60555B) contains.

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# Color

**Hex(60555B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	60555B
RGB	96, 85, 91
RGB Percent	38%, 33%, 36%
CMY	0.6235, 0.6667, 0.6431
CMYK	0.00, 0.11, 0.05, 0.62
HSL	327°, 6%, 35%
HSV	327°, 11%, 38%
XYZ	9.9607, 9.7391, 11.2524
YIQ	88.9730, 4.6300, 4.1980

# Conversions

## Conversions Part 2

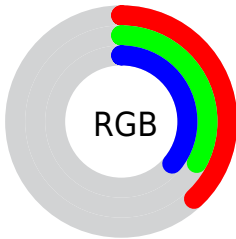
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">96, 85, 91</a>
Decimal	<a href="#">6313307</a>
CIELab	<a href="#">37.37, 5.69, -1.84</a>
CIElCh	<a href="#">37, 5.979, 342.099</a>
Yxy	<a href="#">9.7391, 0.3218, 0.3147</a>
Android (android.graphics.Color)	<a href="#">4284503387 (0xFF60555B)</a>
YUV	<a href="#">88.9730, 0.9993, 6.1627</a>
Hunter-Lab	<a href="#">31.2076, 2.3596, 0.4674</a>

# Details

The Hex color **60555B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **55605A**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **93878D**, and **32282D** is the 20% darker color. If you saturate the color by 10%, you get **604B57**, and if you desaturate by 10%, it is **605F5F**.

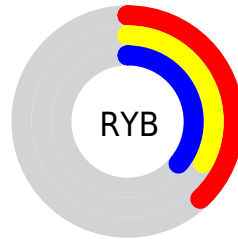
# Distribution



Red (38%)

Green (33%)

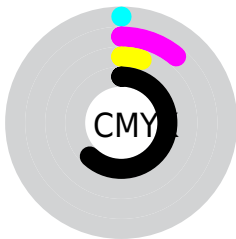
Blue (36%)



Red (38%)

Yellow (33%)

Blue (36%)

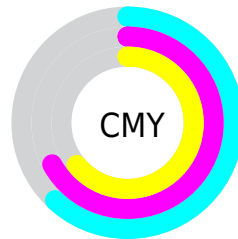


Cyan (0%)

Magenta (11%)

Yellow (5%)

Black (62%)



Cyan (62%)

Magenta (67%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 60555B 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 60555B by changing the saturation by 10% instead.





60555B



60555B

FFFFFF



483E44



93878D



32282D



ADA1A7



1D1419



C8BCC3



000000



E5D8DF



FFF4FB



60555B



60555B



604B57



605F5F



604252



606864

60384E

607268

602F4A

607B6C

602545

608571

601B41

608F75

60123C

60987A

600838

60A27E

600034

60AB82

# Harmonies

## Analogous

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



5B565F



60555B



625556

# Triad

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



60555B



5A584F



4C5A5E

# Complementary

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



60555B



55605A

# 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.



4C5B5A



60555B



545A51

# Square

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



60555B



5F574F



4F5B55



505961

# Rectangle

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



60555B



625553



4F5B55



4C5B5D



# Sweetspot

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



60555B



7D797B



5A5560



403D3F



BFBFBF



404040



# Same Dimension

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



60555B



7D6B75



605556



302C2E



70003D



F00083



# Inverse Universe

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



60555B



7D6B75



55605F



302C2E



70003D



F00083



# Previews

## White Background



This preview shows how the Hex color 60555B looks on a white background.

## Color Contrast Check

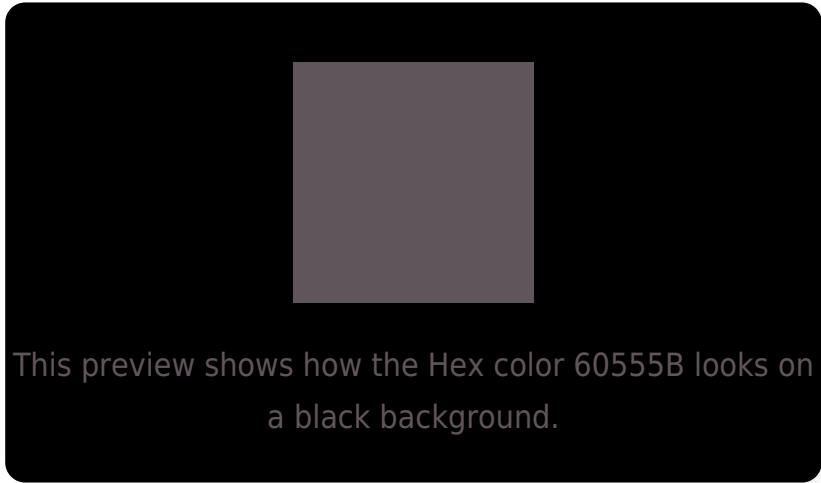
Large Text (above 18pt) WCAG AA ✓ Pass

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

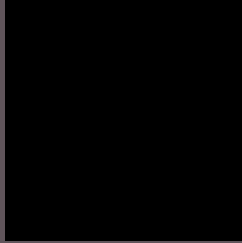
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 60555B Background



This preview shows how black text looks on a background with the Hex color 60555B.

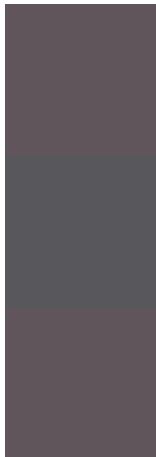


This preview shows how white text looks on a background with the Hex color 60555B.

# 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](#).

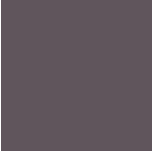
## Dichromacy



**Original Color**  
60555B

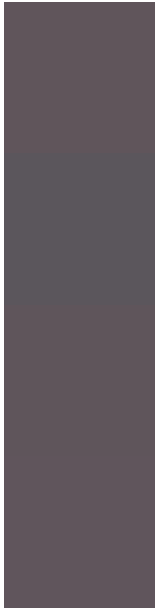
**Protanopia**  
58575C

**Deuteranopia**  
5F555B



**Tritanopia**  
60555C

# Trichromacy



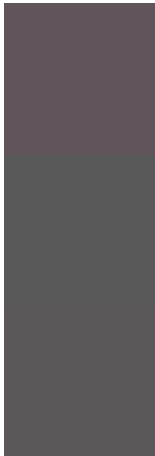
**Original Color**  
60555B

**Protanomaly**  
5B565C

**Deuteranomaly**  
5F555B

**Tritanomaly**  
60555C

# Monochromacy



**Original Color**  
60555B

**Achromatopsia**  
595959

**Achromatomaly**  
5C585A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 60555B 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 #60555B looks like.

```
.text, #text, p{  
    color:#60555B  
}
```

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 #60555B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60555B
}
```

## Border

The CSS property to change the border of an element to Hex 60555B 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
#60555B }
```

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

```
.border{ border-color:#60555B }
```

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

Here you see how a box with a 4 pixel #60555B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60555B; -webkit-box-shadow:4px 4px  
4px 4px #60555B; box-shadow:4px 4px 4px  
4px #60555B }
```

# Background

The CSS property to change the background color of an element to Hex 60555B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60555B }
```

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

```
.background{ background-color:#60555B }
```

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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