

# Converting Colors

Hex(60525E)

Have a look what the booklet for  
Hex(60525E) contains.

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# Color

**Hex(60525E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	60525E
RGB	96, 82, 94
RGB Percent	38%, 32%, 37%
CMY	0.6235, 0.6784, 0.6314
CMYK	0.00, 0.15, 0.02, 0.62
HSL	309°, 8%, 35%
HSV	309°, 15%, 38%
XYZ	9.8615, 9.3295, 11.8707
YIQ	87.5540, 4.4920, 6.7000

# Conversions

## Conversions Part 2

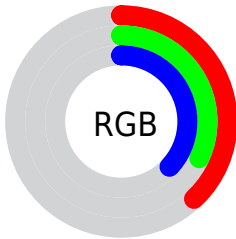
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	96, 82, 94
Decimal	6312542
CIE <sub>Lab</sub>	36.61, 8.18, -4.83
CIE <sub>LCh</sub>	37, 9.498, 329.402
Yxy	9.3295, 0.3175, 0.3004
Android (android.graphics.Color)	4284502622 (0xFF60525E)
<b>YUV</b>	87.5540, 3.1779, 7.4071
Hunter-Lab	30.5443, 4.1781, -1.6614

# Details

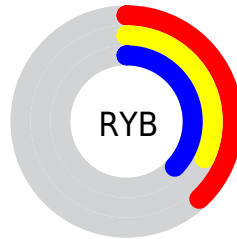
The Hex color **60525E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **526054**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **938390**, and **322530** is the 20% darker color. If you saturate the color by 10%, you get **60485D**, and if you desaturate by 10%, it is **605C5F**.

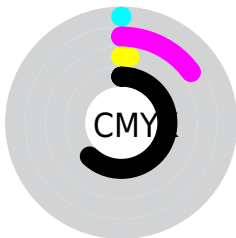
# Distribution



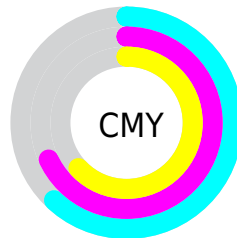
- Red (38%)
- Green (32%)
- Blue (37%)



- Red (38%)
- Yellow (32%)
- Blue (37%)



- Cyan (0%)
- Magenta (15%)
- Yellow (2%)
- Black (62%)



- Cyan (62%)
- Magenta (68%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 60525E 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 60525E by changing the saturation by 10% instead.



■ 60525E

■ 60525E

FFFFFF

■ 483B46

■ 938390

■ 322530

■ AD9DAB

■ 1D111B

■ C9B8C6

■ 000000

■ E5D4E2

■ FFF0FF

■ 60525E

■ 60525E

■ 60485D

■ 605C5F

■ 603F5B

■ 606561

60355A

606F62

602C59

607863

602257

608265

601856

608C66

600F54

609568

600553

609F69

600052

60A86A

# Harmonies

## Analogous

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



575463



60525E



655157

# Triad

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



60525E



5C5647



425A5D

# Complementary

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



60525E



526054

# 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.



455B56



60525E



545849

# Square

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



60525E



635349



4B5A4E



455963

# Rectangle

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



60525E



665151



4B5A4E



425B5B



# Sweetspot

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



60525E



7D787C



545260



403D3F



BFBFBF



404040



# Same Dimension

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



60525E



7D667A



605257



302C30



700060



F000CD



# Inverse Universe

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



60525E



7D667A



52605B



302C30



700060



F000CD



# Previews

## White Background



This preview shows how the Hex color 60525E looks on a white background.

## Color Contrast Check

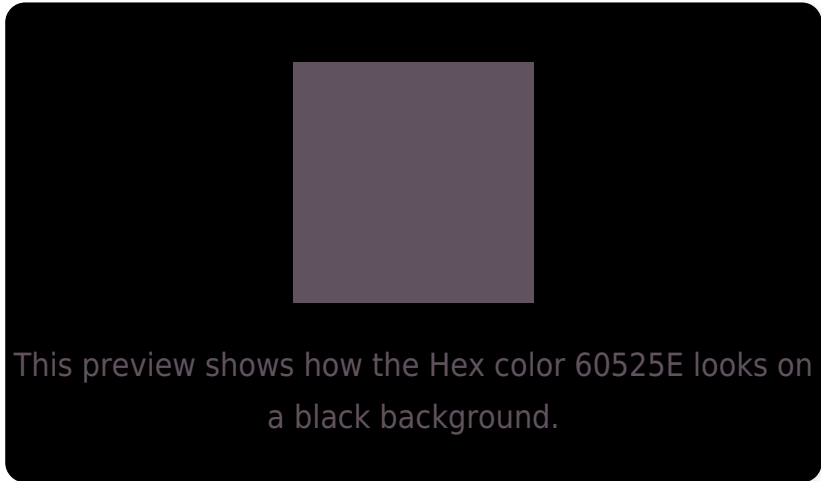
Large Text (above 18pt) WCAG AA ✓ Pass

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

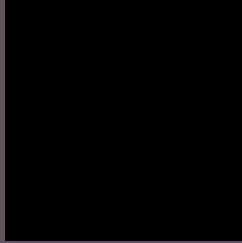
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 60525E Background



This preview shows how black text looks on a background with the Hex color 60525E.



This preview shows how white text looks on a background with the Hex color 60525E.

# 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**  
60525E

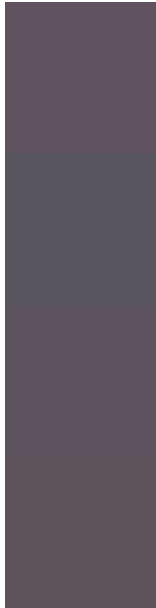
**Protanopia**  
555660

**Deuteranopia**  
5B545E



**Tritanopia**  
5F5359

# Trichromacy



**Original Color**  
60525E

**Protanomaly**  
59555F

**Deuteranomaly**  
5D535E

**Tritanomaly**  
5F535B

# Monochromacy



**Original Color**  
60525E

**Achromatopsia**  
585858

**Achromatomaly**  
5B565A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 60525E 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 #60525E looks like.

```
.text, #text, p{  
    color:#60525E  
}
```

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 #60525E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60525E
}
```

## Border

The CSS property to change the border of an element to Hex 60525E is called "border". The border property can be set on classes, ids or directly on the HTML element.

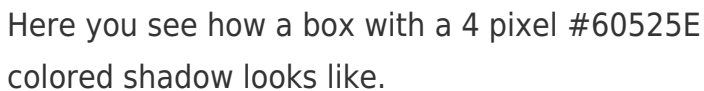
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#60525E }
```

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

```
.border{ border-color:#60525E }
```

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



Here you see how a box with a 4 pixel #60525E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60525E; -webkit-box-shadow:4px 4px  
4px 4px #60525E; box-shadow:4px 4px 4px  
4px #60525E }
```

# Background

The CSS property to change the background color of an element to Hex 60525E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60525E }
```

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

```
.background{ background-color:#60525E }
```

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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