

# Converting Colors

Hex(66525C)

Have a look what the booklet for  
Hex(66525C) contains.

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# Color

Hex(66525C)

# Conversions

## Conversions Part 1

Format	Color
Hex	66525C
RGB	102, 82, 92
RGB Percent	40%, 32%, 36%
CMY	0.6000, 0.6784, 0.6392
CMYK	0.00, 0.20, 0.10, 0.60
HSL	330°, 11%, 36%
HSV	330°, 20%, 40%
XYZ	10.4285, 9.6321, 11.4347
YIQ	89.1200, 8.7100, 7.3500

# Conversions

## Conversions Part 2

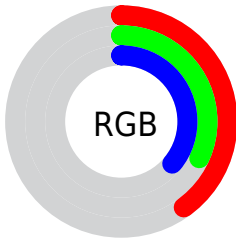
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">102, 82, 92</a>
Decimal	<a href="#">6705756</a>
CIELab	<a href="#">37.17, 10.17, -2.68</a>
CIELCh	<a href="#">37, 10.517, 345.235</a>
Yxy	<a href="#">9.6321, 0.3311, 0.3058</a>
Android (android.graphics.Color)	<a href="#">4284895836 (0xFF66525C)</a>
YUV	<a href="#">89.1200, 1.4198, 11.2958</a>
Hunter-Lab	<a href="#">31.0356, 5.6671, -0.1199</a>




# Details

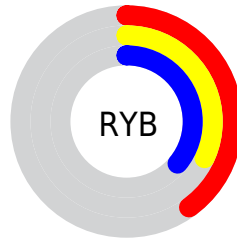
The Hex color **66525C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **52665C**, and the grayscale version is **595959**.




A 20% lighter version of the original color is **99838E**, and **37252E** is the 20% darker color. If you saturate the color by 10%, you get **664857**, and if you desaturate by 10%, it is **665C61**.

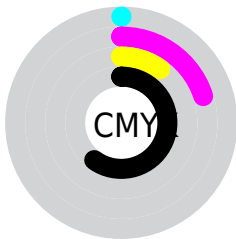
# Distribution







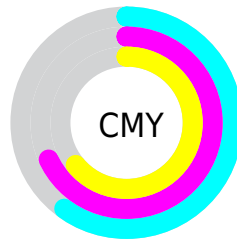
-  Red (40%)
-  Green (32%)
-  Blue (36%)






-  Red (40%)
-  Yellow (32%)
-  Blue (36%)



-  Cyan (0%)
-  Magenta (20%)
-  Yellow (10%)
-  Black (60%)



-  Cyan (60%)
-  Magenta (68%)
-  Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 66525C 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 66525C by changing the saturation by 10% instead.



 66525C

 66525C

FFFFFF

 4E3B45

 99838E

 37252E

 B49EA9

 21111A

 D0B9C4

 000000

 ECD4E0

 FFF1FC

 66525C

 66525C

 664857

 665C61

 663E52

 666666

66334D

66716B

662948

667B70

661F43

668576

66153D

668F7B

660B38

669980

660033

66A485

66AE8A

# Harmonies

## Analogous

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



5E5463



66525C



695253

# Triad

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



66525C



5A5847



425B63

# Complementary

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



66525C



52665C

# 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.



425C5C



66525C



505B4B

# Square

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



66525C



625547



475C53



495968

# Rectangle

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



66525C



69524E



475C53



415C61



# Sweetspot

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



66525C



857D81



5C5266



423E40



C2C2C2



424242



# Same Dimension

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



66525C



856575



665252



332E30



730039



F20079



# Inverse Universe

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



66525C



856575



526666



332E30



730039

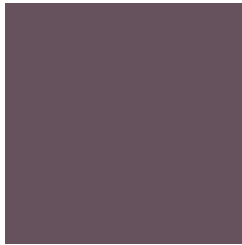


F20079



# Previews

## White Background



This preview shows how the Hex color 66525C looks on a white background.

## Color Contrast Check

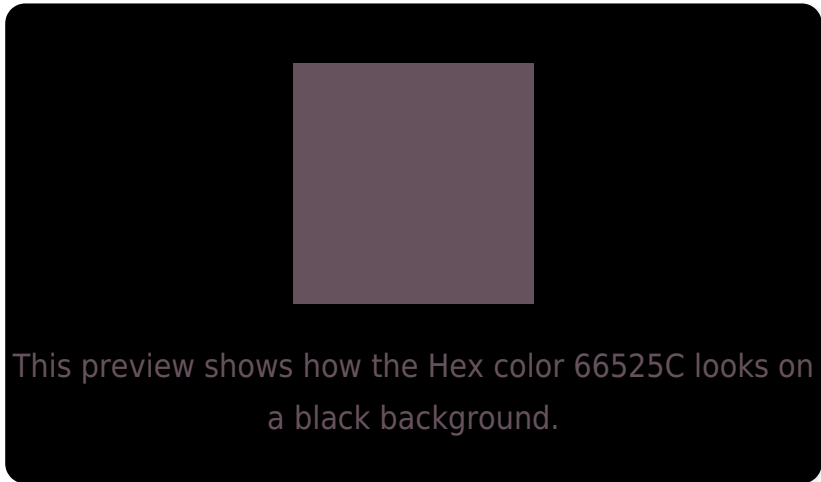
Large Text (above 18pt) WCAG AA ✓ Pass

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

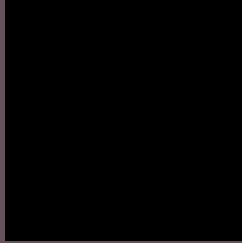
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 66525C Background



This preview shows how black text looks on a background with the Hex color 66525C.



This preview shows how white text looks on a background with the Hex color 66525C.

# 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**  
66525C

**Protanopia**  
57575F

**Deuteranopia**  
5E555B



**Tritanopia**  
665359

# Trichromacy



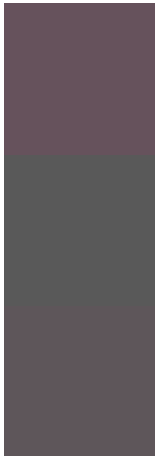
**Original Color**  
66525C

**Protanomaly**  
5C555E

**Deuteranomaly**  
61545B

**Tritanomaly**  
66535A

# Monochromacy



**Original Color**  
66525C

**Achromatopsia**  
595959

**Achromatomaly**  
5E565A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 66525C 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 #66525C looks like.

```
.text, #text, p{  
    color:#66525C  
}
```

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 #66525C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #66525C
}
```

## Border

The CSS property to change the border of an element to Hex 66525C 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
#66525C }
```

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

```
.border{ border-color:#66525C }
```

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

Here you see how a box with a 4 pixel #66525C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #66525C; -webkit-box-shadow:4px 4px  
4px 4px #66525C; box-shadow:4px 4px 4px  
4px #66525C }
```

# Background

The CSS property to change the background color of an element to Hex 66525C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#66525C }
```

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

```
.background{ background-color:#66525C }
```

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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