

Converting Colors

Hex(65525C)

Have a look what the booklet for
Hex(65525C) contains.

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Color

Hex(65525C)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 65525C |
| RGB | 101, 82, 92 |
| RGB Percent | 40%, 32%, 36% |
| CMY | 0.6039, 0.6784, 0.6392 |
| CMYK | 0.00, 0.19, 0.09, 0.60 |
| HSL | 328°, 10%, 36% |
| HSV | 328°, 19%, 40% |
| XYZ | 10.3159, 9.5740, 11.4295 |
| YIQ | 88.8210, 8.1140, 7.1380 |

Conversions

Conversions Part 2

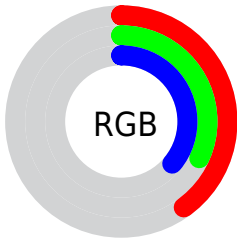
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 101, 82, 92 |
| Decimal | 6640220 |
| CIE Lab | 37.07, 9.77, -2.85 |
| CIE LCh | 37, 10.174, 343.729 |
| Yxy | 9.5740, 0.3294, 0.3057 |
| Android (android.graphics.Color) | 4284830300 (0xFF65525C) |
| YUV | 88.8210, 1.5672, 10.6810 |
| Hunter-Lab | 30.9419, 5.3629, -0.2415 |




Details

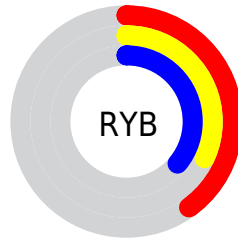
The Hex color **65525C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **52655B**, and the grayscale version is **595959**.




A 20% lighter version of the original color is **98838E**, and **36252E** is the 20% darker color. If you saturate the color by 10%, you get **654857**, and if you desaturate by 10%, it is **655C61**.

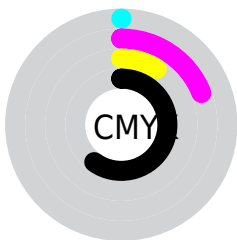
Distribution







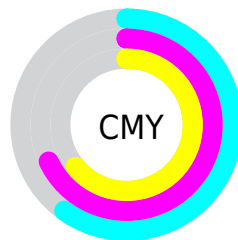
-  Red (40%)
-  Green (32%)
-  Blue (36%)






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



-  Cyan (0%)
-  Magenta (19%)
-  Yellow (9%)
-  Black (60%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 65525C 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 65525C by changing the saturation by 10% instead.

 65525C

 65525C

FFFFFF

 4D3B45

 98838E

 36252E

 B39EA9

 20111A

 CEB8C4

 000000

 EBD4E0

 FFF1FC

 65525C

 65525C

 654857

 655C61

 653E52

 656666

65344E

65706A

652A49

657A6F

652044

658574

65153F

658F79

650B3B

65997D

650136

65A382

650035

65AD87

Harmonies

Analogous

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



5D5463



65525C



685254

Triad

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



65525C



5A5847



425B62

Complementary

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



65525C



52655B

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.



425C5B



65525C



505A4B

Square

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



65525C



625548



485C52



495967

Rectangle

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



65525C



68524E



485C52



425C60

Sweetspot

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



65525C



827A7E



5B5265



423E40



C2C2C2



424242

Same Dimension

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



65525C



826474



655253



332E31



73003C



F2007F

Inverse Universe

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



65525C



826474



526564



332E31



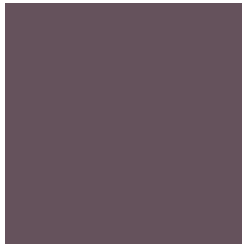
73003C



F20080

Previews

White Background



This preview shows how the Hex color 65525C looks on a white background.

Color Contrast Check

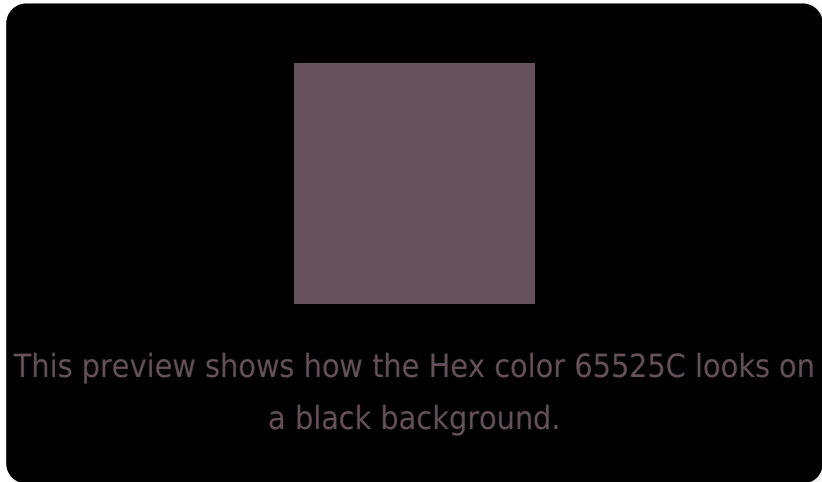
Large Text (above 18pt) WCAG AA ✓ Pass

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

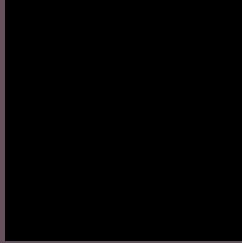
Any Text WCAG AA × Fail

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 65525C Background



This preview shows how black text looks on a background with the Hex color 65525C.



This preview shows how white text looks on a background with the Hex color 65525C.

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
65525C

Protanopia
57575F

Deuteranopia
5E555B



Tritanopia
655359

Trichromacy



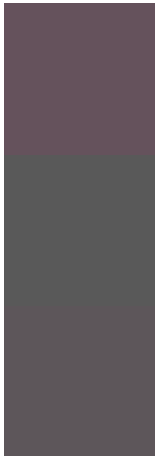
Original Color
6525C

Protanomaly
5C55E

Deuteranomaly
61545B

Tritanomaly
6535A

Monochromacy



Original Color
6525C

Achromatopsia
595959

Achromatomaly
5D565A

CSS Examples

Text

The CSS property to change the color of the text to Hex 65525C 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 #65525C looks like.

```
.text, #text, p{  
    color:#65525C  
}
```

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 #65525C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #65525C
}
```

Border

The CSS property to change the border of an element to Hex 65525C is called "border". The border property can be set on classes, ids or directly on the HTML element.

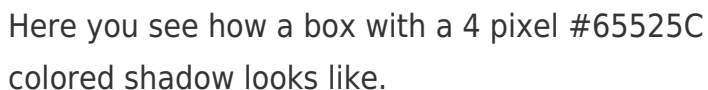
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#65525C }
```

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

```
.border{ border-color:#65525C }
```

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



Here you see how a box with a 4 pixel #65525C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #65525C; -webkit-box-shadow:4px 4px  
4px 4px #65525C; box-shadow:4px 4px 4px  
4px #65525C }
```

Background

The CSS property to change the background color of an element to Hex 65525C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#65525C }
```

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

```
.background{ background-color:#65525C }
```

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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