

Converting Colors

Hex(63565D)

Have a look what the booklet for
Hex(63565D) contains.

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Color

Hex(63565D)

Conversions

Conversions Part 1

Format	Color
Hex	63565D
RGB	99, 86, 93
RGB Percent	39%, 34%, 36%
CMY	0.6118, 0.6627, 0.6353
CMYK	0.00, 0.13, 0.06, 0.61
HSL	328°, 7%, 36%
HSV	328°, 13%, 39%
XYZ	10.4492, 10.0985, 11.7544
YIQ	90.6850, 5.5010, 4.9330

Conversions

Conversions Part 2

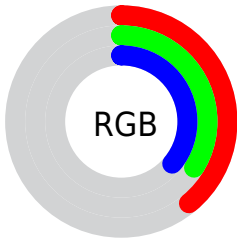
Format	Color
RYB	99, 86, 93
Decimal	6510173
CIELab	38.02, 6.69, -2.09
CIElCh	38, 7.006, 342.602
Yxy	10.0985, 0.3235, 0.3126
Android (android.graphics.Color)	4284700253 (0xFF63565D)
YUV	90.6850, 1.1413, 7.2923
Hunter-Lab	31.7782, 3.0817, 0.3140

Details

The Hex color **63565D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **56635C**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **96888F**, and **34292F** is the 20% darker color. If you saturate the color by 10%, you get **634C58**, and if you desaturate by 10%, it is **636062**.

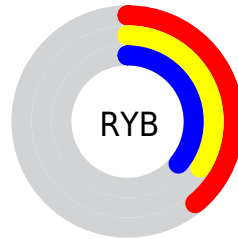
Distribution



Red (39%)

Green (34%)

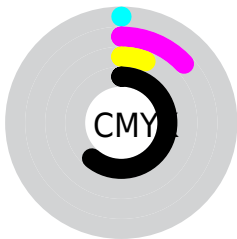
Blue (36%)



Red (39%)

Yellow (34%)

Blue (36%)

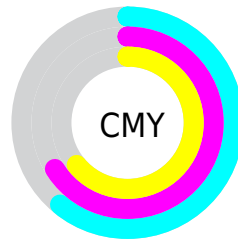


Cyan (0%)

Magenta (13%)

Yellow (6%)

Black (61%)



Cyan (61%)

Magenta (66%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 63565D 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 63565D by changing the saturation by 10% instead.

■ 63565D

■ 63565D

FFFFFF

■ 4B3F45

■ 96888F

■ 34292F

■ B1A2AA

■ 1F151A

■ CCBDC5

■ 000000

■ E8D9E1

■ FFF5FE

■ 63565D

■ 63565D

■ 634C58

■ 636062

■ 634254

■ 636A66

63384F

63746B

632E4B

637E6F

632546

638874

631B42

639178

63113D

639B7D

630738

63A582

630035

63AF86

Harmonies

Analogous

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



5E5762



63565D



665657

Triad

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



63565D



5C5A4E



4C5C61

Complementary

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



63565D



56635C

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.



4C5D5C



63565D



555C51

Square

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



63565D



61584F



4F5D56



505B64

Rectangle

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



63565D



665654



4F5D56



4B5D5F

Sweetspot

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



63565D



807A7D



5C5663



403D3E



BFBFBF



404040

Same Dimension

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



63565D



806B76



635657



302C2E



70003C



F00081

Inverse Universe

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



63565D



806B76



566362



302C2E



70003C



F00081

Previews

White Background



This preview shows how the Hex color 63565D looks on a white background.

Color Contrast Check

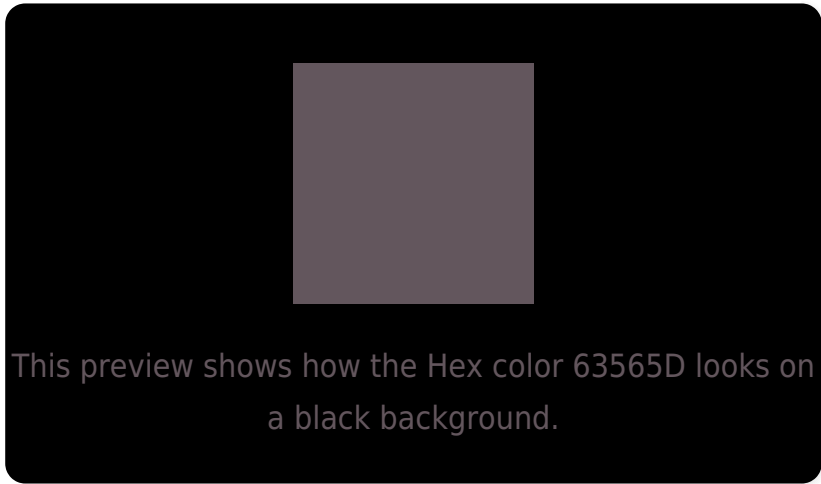
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

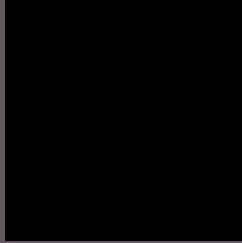
Any Text WCAG AA × Fail

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 63565D Background



This preview shows how black text looks on a background with the Hex color 63565D.

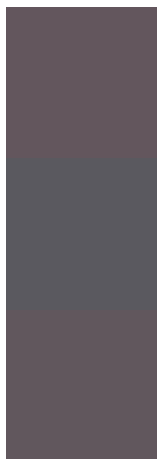


This preview shows how white text looks on a background with the Hex color 63565D.

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
63565D

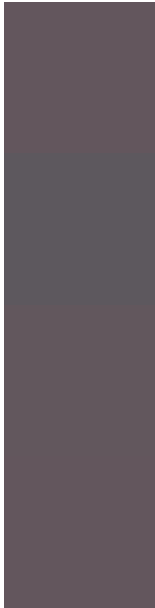
Protanopia
5A595F

Deuteranopia
61575D



Tritanopia
63565D

Trichromacy



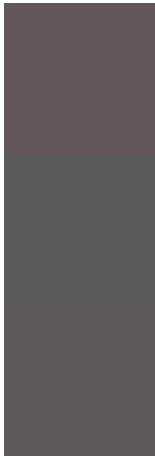
Original Color
63565D

Protanomaly
5D585E

Deuteranomaly
62575D

Tritanomaly
63565D

Monochromacy



Original Color
63565D

Achromatopsia
5B5B5B

Achromatomaly
5E595C

CSS Examples

Text

The CSS property to change the color of the text to Hex 63565D 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 #63565D looks like.

```
.text, #text, p{  
    color:#63565D  
}
```

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 #63565D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63565D
}
```

Border

The CSS property to change the border of an element to Hex 63565D 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
#63565D }
```

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

```
.border{ border-color:#63565D }
```

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

Here you see how a box with a 4 pixel #63565D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63565D; -webkit-box-shadow:4px 4px  
4px 4px #63565D; box-shadow:4px 4px 4px  
4px #63565D }
```

Background

The CSS property to change the background color of an element to Hex 63565D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63565D }
```

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

```
.background{ background-color:#63565D }
```

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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