

Converting Colors

Hex(65444F)

Have a look what the booklet for
Hex(65444F) contains.

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Color

Hex(65444F)

Conversions

Conversions Part 1

Format	Color
Hex	65444F
RGB	101, 68, 79
RGB Percent	40%, 27%, 31%
CMY	0.6039, 0.7333, 0.6902
CMYK	0.00, 0.33, 0.22, 0.60
HSL	340°, 20%, 33%
HSV	340°, 33%, 40%
XYZ	8.8452, 7.4655, 8.3719
YIQ	79.1210, 16.1370, 10.4170

Conversions

Conversions Part 2

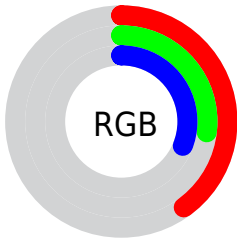
Format	Color
R_{YB}	101, 68, 79
Decimal	6636623
CIE Lab	32.84, 16.05, -0.83
CIE LCh	33, 16.070, 357.032
Yxy	7.4655, 0.3584, 0.3025
Android (android.graphics.Color)	4284826703 (0xFF65444F)
YUV	79.1210, -0.0597, 19.1879
Hunter-Lab	27.3230, 9.9703, 0.9593

Details

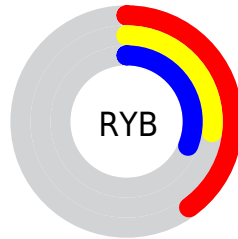
The Hex color **65444F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **44655A**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **997580**, and **351823** is the 20% darker color. If you saturate the color by 10%, you get **653A48**, and if you desaturate by 10%, it is **654E56**.

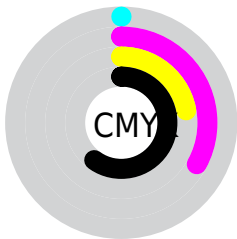
Distribution



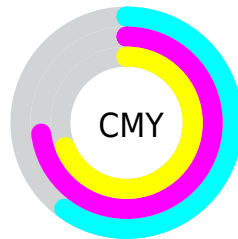
- Red (40%)
- Green (27%)
- Blue (31%)



- Red (40%)
- Yellow (27%)
- Blue (31%)



- Cyan (0%)
- Magenta (33%)
- Yellow (22%)
- Black (60%)



- Cyan (60%)
- Magenta (73%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 65444F 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 65444F by changing the saturation by 10% instead.

65444F

65444F

FFFFFF

4D2D38

997580

351823

B48E9A

21000D

CFA9B5

000000

ECC4D0

FFE0ED

FFDFDF

65444F

65444F

653A48

654E56

653042

65585C

65263B

656263

651C34

656C6A

65122D

657771

650727

658177

650022

658B7E

659585

659F8C

Harmonies

Analogous

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



5C465B



65444F



674542

Triad

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



65444F



4A5036



2B5262

Complementary

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



65444F



44655A

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.



265458



65444F



3C533F

Square

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



65444F



574C34



2E544B



3B4F66

Rectangle

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



65444F



64473B



2E544B



28535F

Sweetspot

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



65444F



827579



5A4465



423A3D



C2C2C2



424242

Same Dimension

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



65444F



824F60



654A44



332E30



730026



F20051

Inverse Universe

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



65444F



824F60



446065



332E30



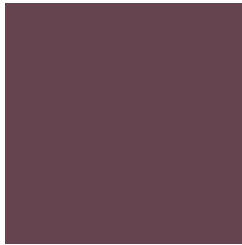
730026



F20051

Previews

White Background



This preview shows how the Hex color 65444F looks on a white background.

Color Contrast Check

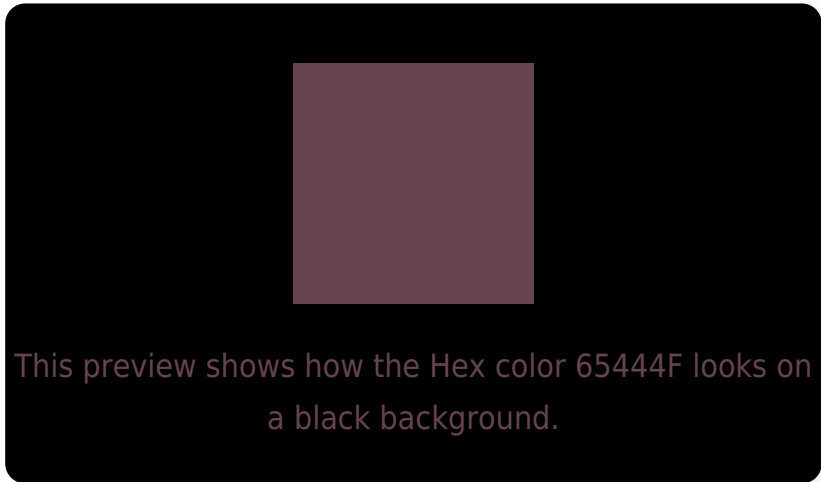
Large Text (above 18pt) WCAG AA ✓ Pass

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

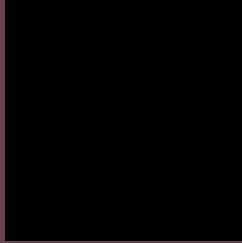
Any Text WCAG AA × Fail

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 65444F Background



This preview shows how black text looks on a background with the Hex color 65444F.



This preview shows how white text looks on a background with the Hex color 65444F.

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
65444F

Protanopia
4D4D54

Deuteranopia
554B4E



Tritanopia
64454A

Trichromacy



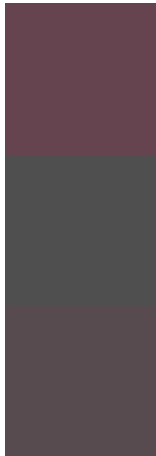
Original Color
65444F

Protanomaly
564A52

Deuteranomaly
5B484E

Tritanomaly
64454C

Monochromacy



Original Color
65444F

Achromatopsia
4F4F4F

Achromatomaly
574B4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 65444F 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 #65444F looks like.

```
.text, #text, p{  
    color:#65444F  
}
```

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 #65444F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #65444F
}
```

Border

The CSS property to change the border of an element to Hex 65444F is called "border". The border property can be set on classes, ids or directly on the HTML element.

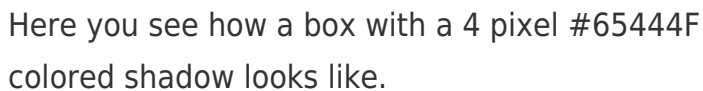
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#65444F }
```

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

```
.border{ border-color:#65444F }
```

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



Here you see how a box with a 4 pixel #65444F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #65444F; -webkit-box-shadow:4px 4px  
4px 4px #65444F; box-shadow:4px 4px 4px  
4px #65444F }
```

Background

The CSS property to change the background color of an element to Hex 65444F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#65444F }
```

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

```
.background{ background-color:#65444F }
```

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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