

Converting Colors

Hex(68414D)

Have a look what the booklet for
Hex(68414D) contains.

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Color

Hex(68414D)

Conversions

Conversions Part 1

Format	Color
Hex	68414D
RGB	104, 65, 77
RGB Percent	41%, 25%, 30%
CMY	0.5922, 0.7451, 0.6980
CMYK	0.00, 0.38, 0.26, 0.59
HSL	342°, 23%, 33%
HSV	342°, 38%, 41%
XYZ	8.9388, 7.2595, 7.9513
YIQ	78.0290, 19.3920, 12.0000

Conversions

Conversions Part 2

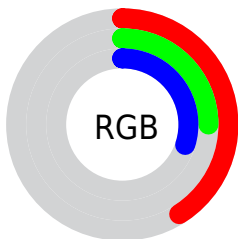
Format	Color
RYB	104, 65, 77
Decimal	6832461
CIELab	32.39, 18.80, -0.16
CIElCh	32, 18.800, 359.498
Yxy	7.2595, 0.3701, 0.3006
Android (android.graphics.Color)	4285022541 (0xFF68414D)
YUV	78.0290, -0.5073, 22.7766
Hunter-Lab	26.9434, 12.0684, 1.3633

Details

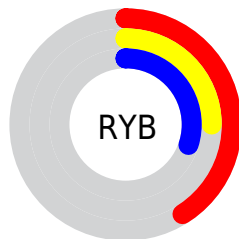
The Hex color **68414D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **41685C**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **9C717E**, and **371521** is the 20% darker color. If you saturate the color by 10%, you get **683746**, and if you desaturate by 10%, it is **684B54**.

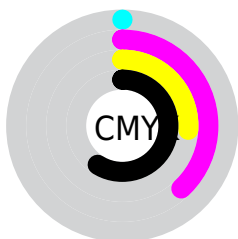
Distribution



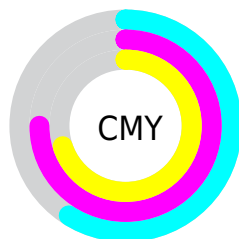
- Red (41%)
- Green (25%)
- Blue (30%)



- Red (41%)
- Yellow (25%)
- Blue (30%)



- Cyan (0%)
- Magenta (38%)
- Yellow (26%)
- Black (59%)



- Cyan (59%)
- Magenta (75%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 68414D 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 68414D by changing the saturation by 10% instead.

■ 68414D

■ 68414D

FFFFFF

■ 4F2A36

■ 9C717E

■ 371521

■ B78B98

■ 24000A

■ D3A6B2

■ 000000

■ F0C1CE

■ FFDDEA

■ FFF9FF

■ 68414D

■ 68414D

■ 683746

■ 684B54

682C3F

68565B

682237

686063

681730

686B6A

680D29

687571

680322

687F78

680020

688A7F

689487

689F8E

Harmonies

Analogous

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



5F445B



68414D



69423E

Triad

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



68414D



475032



215265

Complementary

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



68414D



41685C

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.



18545A



68414D



36533D

Square

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



68414D



574B2F



24544B



384E6A

Rectangle

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



68414D



654536



24544B



1C5362

Sweetspot

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



68414D



87787D



5C4168



453C3F



C4C4C4



454545

Same Dimension

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



68414D



874A5D



684841



332E2F



730023



F2004B

Inverse Universe

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



68414D



874A5D



416168



332E2F



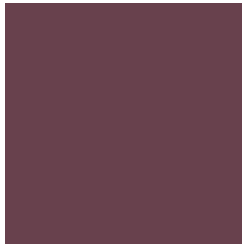
730023



F2004B

Previews

White Background



This preview shows how the Hex color 68414D looks on a white background.

Color Contrast Check

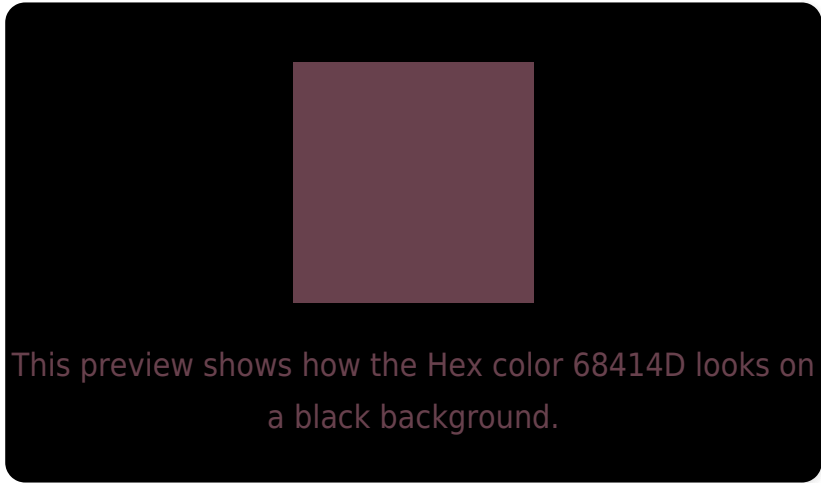
Large Text (above 18pt) WCAG AA ✓ Pass

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

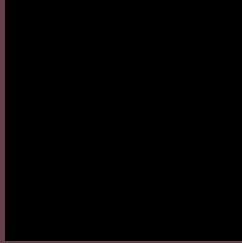
Any Text WCAG AA × Fail

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 68414D Background



This preview shows how black text looks on a background with the Hex color 68414D.



This preview shows how white text looks on a background with the Hex color 68414D.

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
68414D

Protanopia
4C4C54

Deuteranopia
544A4B



Tritanopia
674247

Trichromacy



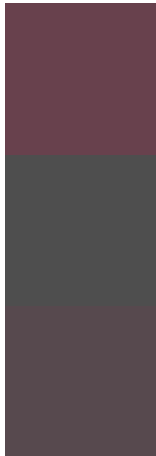
Original Color
68414D

Protanomaly
564851

Deuteranomaly
5B474C

Tritanomaly
674249

Monochromacy



Original Color
68414D

Achromatopsia
4E4E4E

Achromatomaly
57494E

CSS Examples

Text

The CSS property to change the color of the text to Hex 68414D 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 #68414D looks like.

```
.text, #text, p{  
    color:#68414D  
}
```

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 #68414D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #68414D
}
```

Border

The CSS property to change the border of an element to Hex 68414D is called "border". The border property can be set on classes, ids or directly on the HTML element.

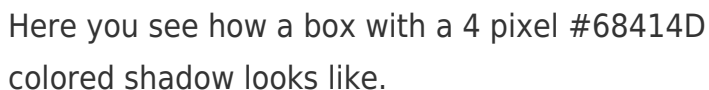
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#68414D }
```

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

```
.border{ border-color:#68414D }
```

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



Here you see how a box with a 4 pixel #68414D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #68414D; -webkit-box-shadow:4px 4px  
4px 4px #68414D; box-shadow:4px 4px 4px  
4px #68414D }
```

Background

The CSS property to change the background color of an element to Hex 68414D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#68414D }
```

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

```
.background{ background-color:#68414D }
```

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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