

Converting Colors

Hex(64382F)

Have a look what the booklet for
Hex(64382F) contains.

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Color

Hex(64382F)

Conversions

Conversions Part 1

Format	Color
Hex	64382F
RGB	100, 56, 47
RGB Percent	39%, 22%, 18%
CMY	0.6078, 0.7804, 0.8157
CMYK	0.00, 0.44, 0.53, 0.61
HSL	10°, 36%, 29%
HSV	10°, 53%, 39%
XYZ	7.1828, 5.7429, 3.4192
YIQ	68.1300, 29.1130, 6.5290

Conversions

Conversions Part 2

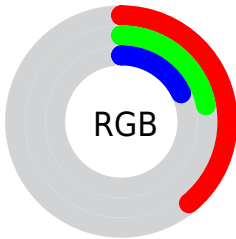
Format	Color
R_{YB}	100, 58, 47
Decimal	6567983
CIE Lab	28.75, 18.49, 14.06
CIE LCh	29, 23.227, 37.265
Yxy	5.7429, 0.4395, 0.3514
Android (android.graphics.Color)	4284758063 (0xFF64382F)
YUV	68.1300, -10.4171, 27.9500
Hunter-Lab	23.9644, 11.5638, 8.3155

Details

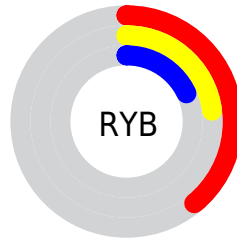
The Hex color **64382F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2F5B64**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **99685D**, and **330C00** is the 20% darker color. If you saturate the color by 10%, you get **643025**, and if you desaturate by 10%, it is **644039**.

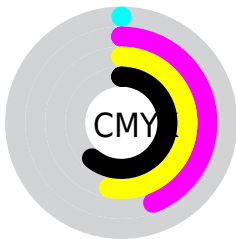
Distribution



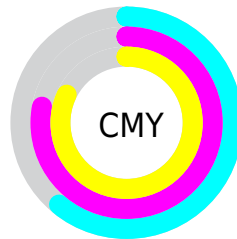
- Red (39%)
- Green (22%)
- Blue (18%)



- Red (39%)
- Yellow (23%)
- Blue (18%)



- Cyan (0%)
- Magenta (44%)
- Yellow (53%)
- Black (61%)



- Cyan (61%)
- Magenta (78%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 64382F 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 64382F by changing the saturation by 10% instead.

64382F

64382F

FFFFFF

4B221A

99685D

330C00

B58176

1A0001

D19B8F

000000

EEB6AA

FFD2C5

FFEEE1

FFFFFFE

64382F

64382F

■ 643025

■ 644039

■ 64271B

■ 644943

■ 641F11

■ 64514D

■ 641707

■ 645957

■ 641100

■ 646261

■ 646A6B

■ 647275

■ 647A7F

■ 648389

Harmonies

Analogous

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



663540



64382F



5A3E23

Triad

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



64382F



204C35



2F4467

Complementary

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



64382F



2F5B64

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.



004964



64382F



004D48

Square

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



64382F



384926



004C59



4B3D60

Rectangle

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



64382F



50421F



004C59



234667

Sweetspot

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



64382F



82716D



642F5B



423836



C2C2C2



424242

Same Dimension

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



64382F



823D2F



64522F



332F2E



731300



F22900

Inverse Universe

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



2F5B64



2F7482



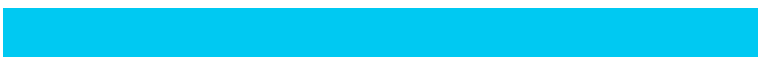
2F4164



2E3233



005F73



00C9F2

Previews

White Background



This preview shows how the Hex color 64382F looks on a white background.

Color Contrast Check

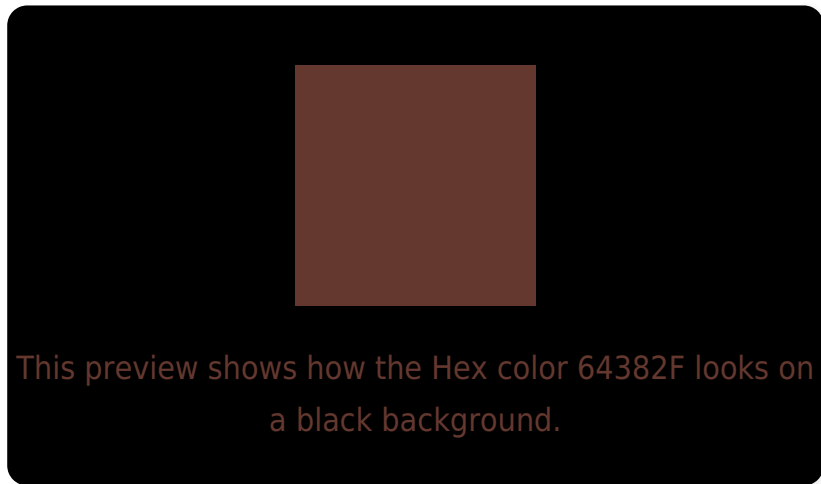
Large Text (above 18pt) WCAG AA ✓ Pass

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

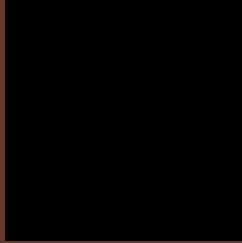
Any Text WCAG AA × Fail

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 64382F Background



This preview shows how black text looks on a background with the Hex color 64382F.

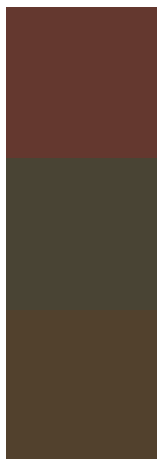


This preview shows how white text looks on a background with the Hex color 64382F.

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
64382F

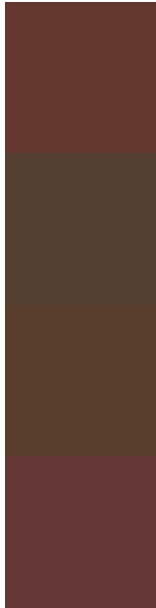
Protanopia
494434

Deuteranopia
52412D



Tritanopia
65363A

Trichromacy



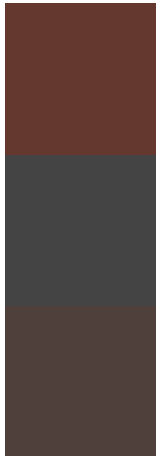
Original Color
64382F

Protanomaly
534032

Deuteranomaly
593E2E

Tritanomaly
653736

Monochromacy



Original Color
64382F

Achromatopsia
444444

Achromatomaly
50403C

CSS Examples

Text

The CSS property to change the color of the text to Hex 64382F 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 #64382F looks like.

```
.text, #text, p{  
    color:#64382F  
}
```

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 #64382F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #64382F
}
```

Border

The CSS property to change the border of an element to Hex 64382F is called "border". The border property can be set on classes, ids or directly on the HTML element.

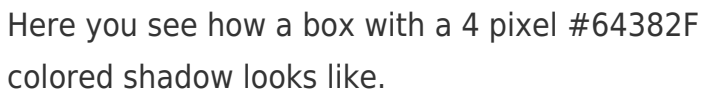
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#64382F }
```

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

```
.border{ border-color:#64382F }
```

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



Here you see how a box with a 4 pixel #64382F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #64382F; -webkit-box-shadow:4px 4px  
4px 4px #64382F; box-shadow:4px 4px 4px  
4px #64382F }
```

Background

The CSS property to change the background color of an element to Hex 64382F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#64382F }
```

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

```
.background{ background-color:#64382F }
```

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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