

Converting Colors

Hex(61364C)

Have a look what the booklet for
Hex(61364C) contains.

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Color

Hex(61364C)

Conversions

Conversions Part 1

Format	Color
Hex	61364C
RGB	97, 54, 76
RGB Percent	38%, 21%, 30%
CMY	0.6196, 0.7882, 0.7020
CMYK	0.00, 0.44, 0.22, 0.62
HSL	329°, 28%, 30%
HSV	329°, 44%, 38%
XYZ	7.5534, 5.7015, 7.5399
YIQ	69.3650, 18.5660, 15.9580

Conversions

Conversions Part 2

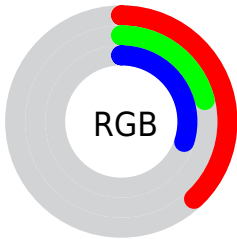
Format	Color
R_YB	97, 54, 76
Decimal	6370892
CIE Lab	28.65, 22.52, -5.15
CIE LCh	29, 23.107, 347.116
Yxy	5.7015, 0.3632, 0.2742
Android (android.graphics.Color)	4284560972 (0xFF61364C)
YUV	69.3650, 3.2711, 24.2359
Hunter-Lab	23.8779, 14.6798, -2.0074

Details

The Hex color **61364C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **36614B**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **95667D**, and **310920** is the 20% darker color. If you saturate the color by 10%, you get **612C47**, and if you desaturate by 10%, it is **614051**.

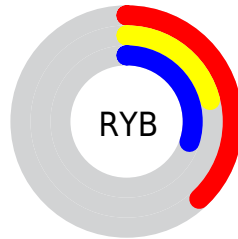
Distribution



Red (38%)

Green (21%)

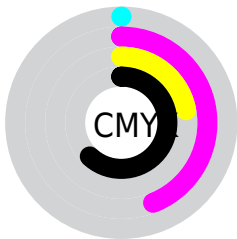
Blue (30%)



Red (38%)

Yellow (21%)

Blue (30%)

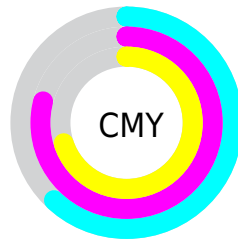


Cyan (0%)

Magenta (44%)

Yellow (22%)

Black (62%)



Cyan (62%)

Magenta (79%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61364C 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 61364C by changing the saturation by 10% instead.



61364C



61364C

FFFFFF



482035



95667D



310920



B07F97



1D0008



CC99B1



000000



E8B4CD



FFD0E9



FFECFF



61364C



61364C



612C47



614051

612343

614955

61193E

61535A

610F39

615D5F

610634

616764

610032

617068

617A6D

618472

618D77

Harmonies

Analogous

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



523B5C



61364C



66353A

Triad

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



61364C



454621



004B5D

Complementary

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



61364C



36614B

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.



004D4D



61364C



304A2B

Square

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



61364C



554021



164C3B



154866

Rectangle

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



61364C



64382F



164C3B



004C58

Sweetspot

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



61364C



7D6D75



4B3661



40363B



BFBFBF



404040

Same Dimension

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



61364C



7D3B5D



613637



302C2E



700039



F0007B

Inverse Universe

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



61364C



7D3B5D



366160



302C2E



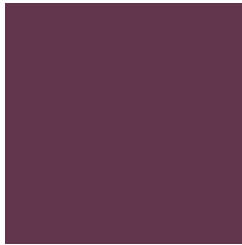
700039



F0007B

Previews

White Background



This preview shows how the Hex color 61364C looks on a white background.

Color Contrast Check

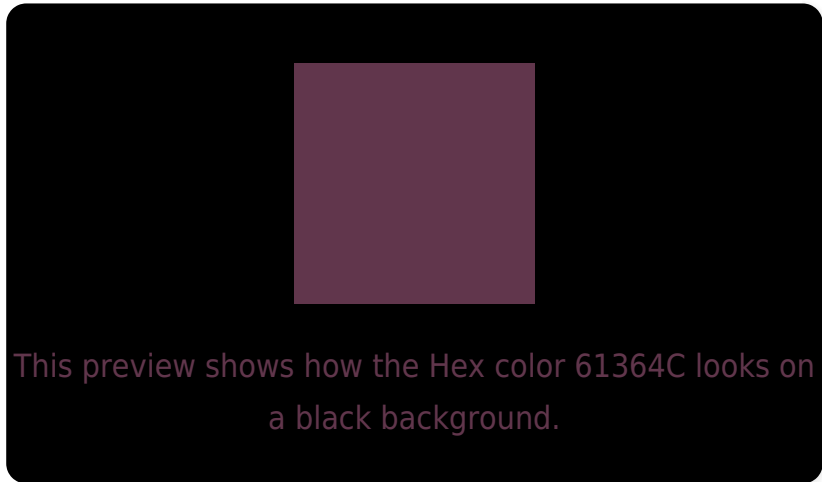
Large Text (above 18pt) WCAG AA ✓ Pass

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

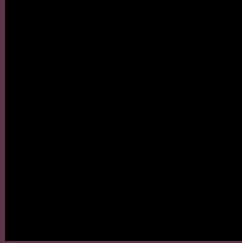
Any Text WCAG AA × Fail

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 61364C Background



This preview shows how black text looks on a background with the Hex color 61364C.



This preview shows how white text looks on a background with the Hex color 61364C.

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
61364C

Protanopia
404355

Deuteranopia
48424A



Tritanopia
5F393D

Trichromacy



Original Color
61364C

Protanomaly
4C3E52

Deuteranomaly
513E4B

Tritanomaly
603842

Monochromacy



Original Color
61364C

Achromatopsia
454545

Achromatomaly
4F4048

CSS Examples

Text

The CSS property to change the color of the text to Hex 61364C 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 #61364C looks like.

```
.text, #text, p{  
    color:#61364C  
}
```

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 #61364C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61364C
}
```

Border

The CSS property to change the border of an element to Hex 61364C is called "border". The border property can be set on classes, ids or directly on the HTML element.

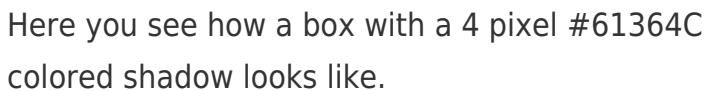
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#61364C }
```

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

```
.border{ border-color:#61364C }
```

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



Here you see how a box with a 4 pixel #61364C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61364C; -webkit-box-shadow:4px 4px  
4px 4px #61364C; box-shadow:4px 4px 4px  
4px #61364C }
```

Background

The CSS property to change the background color of an element to Hex 61364C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61364C }
```

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

```
.background{ background-color:#61364C }
```

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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