

Converting Colors

Hex(50364F)

Have a look what the booklet for
Hex(50364F) contains.

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Color

Hex(50364F)

Conversions

Conversions Part 1

Format	Color
Hex	50364F
RGB	80, 54, 79
RGB Percent	31%, 21%, 31%
CMY	0.6863, 0.7882, 0.6902
CMYK	0.00, 0.32, 0.01, 0.69
HSL	302°, 19%, 26%
HSV	302°, 32%, 31%
XYZ	6.0387, 4.9083, 8.0263
YIQ	64.6240, 7.4710, 13.2870

Conversions

Conversions Part 2

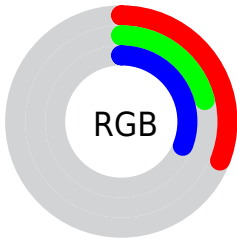
Format	Color
R_YB	80, 54, 79
Decimal	5256783
CIE Lab	26.47, 16.44, -10.63
CIE LCh	26, 19.582, 327.118
Yxy	4.9083, 0.3183, 0.2587
Android (android.graphics.Color)	4283446863 (0xFF50364F)
YUV	64.6240, 7.0874, 13.4848
Hunter-Lab	22.1547, 9.8830, -5.9714

Details

The Hex color **50364F** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **365037**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **826580**, and **230B23** is the 20% darker color. If you saturate the color by 10%, you get **502E4F**, and if you desaturate by 10%, it is **503E4F**.

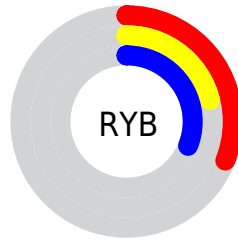
Distribution



 Red (31%)

 Green (21%)

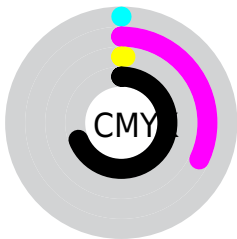
 Blue (31%)



 Red (31%)

 Yellow (21%)

 Blue (31%)

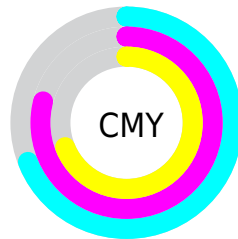


 Cyan (0%)

 Magenta (32%)

 Yellow (1%)

 Black (69%)



 Cyan (69%)

 Magenta (79%)

 Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 50364F 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 50364F by changing the saturation by 10% instead.

■ 50364F

■ 50364F

FFFFFF

■ 392038

■ 826580

■ 230B23

■ 9C7E9A

■ 00000B

■ B798B5

■ 000000

■ D3B3D1

■ EFCFED

■ FFEBFF

■ 50364F

■ 50364F

■ 502E4F

■ 503E4F

■ 50264E

■ 504650

■ 501E4E

■ 504E50

■ 50164E

■ 505650

■ 500E4D

■ 505E51

■ 50064D

■ 506651

■ 50004D

■ 506E51

■ 507651

■ 507E52

Harmonies

Analogous

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



3E3B59



50364F



5A3341

Triad

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



50364F



4A3D21



00464C

Complementary

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



50364F



365037

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.



13463D



50364F



3A4223

Square

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



50364F



553826



29452E



064457

Rectangle

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



50364F



5C3337



29452E



024747

Sweetspot

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



50364F



695E68



373650



362F35



B5B5B5



363636

Same Dimension

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



50364F



694067



503642



292529



690065



E800DF

Inverse Universe

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



50364F



694067



365044



292529



690065



E800DF

Previews

White Background



This preview shows how the Hex color 50364F looks on a white background.

Color Contrast Check

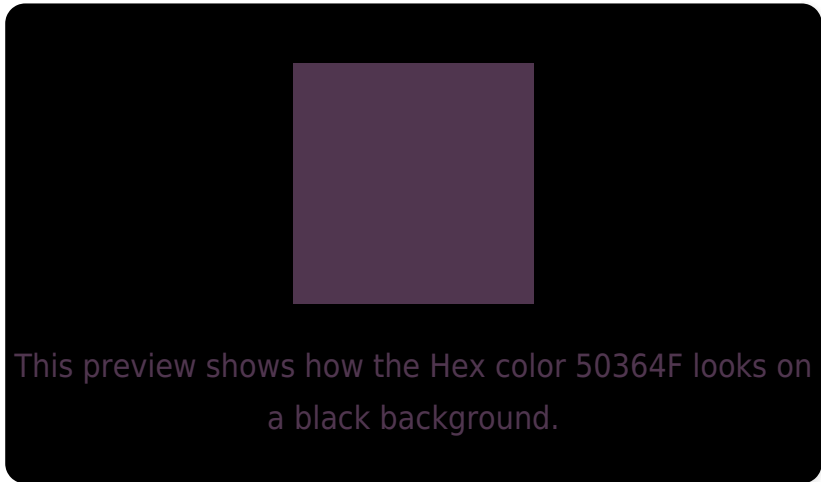
Large Text (above 18pt) WCAG AA ✓ Pass

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

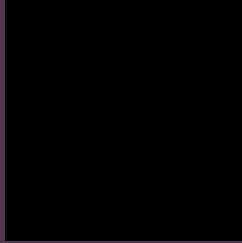
Any Text WCAG AA × Fail

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 50364F Background



This preview shows how black text looks on a background with the Hex color 50364F.



This preview shows how white text looks on a background with the Hex color 50364F.

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](#).

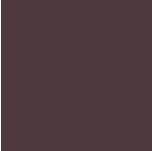
Dichromacy



Original Color
50364F

Protanopia
383E55

Deuteranopia
3E3E4E



Tritanopia
4E393E

Trichromacy



Original Color
50364F

Protanomaly
413B53

Deuteranomaly
453B4E

Tritanomaly
4F3844

Monochromacy



Original Color
50364F

Achromatopsia
414141

Achromatomaly
463D46

CSS Examples

Text

The CSS property to change the color of the text to Hex 50364F 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 #50364F looks like.

```
.text, #text, p{  
    color:#50364F  
}
```

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 #50364F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #50364F
}
```

Border

The CSS property to change the border of an element to Hex 50364F is called "border". The border property can be set on classes, ids or directly on the HTML element.

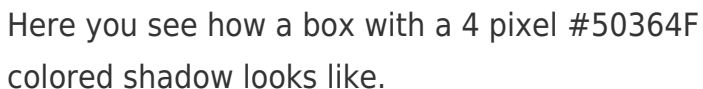
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#50364F }
```

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

```
.border{ border-color:#50364F }
```

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



Here you see how a box with a 4 pixel #50364F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #50364F; -webkit-box-shadow:4px 4px  
4px 4px #50364F; box-shadow:4px 4px 4px  
4px #50364F }
```

Background

The CSS property to change the background color of an element to Hex 50364F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#50364F }
```

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

```
.background{ background-color:#50364F }
```

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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