

Converting Colors

Hex(54376B)

Have a look what the booklet for
Hex(54376B) contains.

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Color

Hex(54376B)

Conversions

Conversions Part 1

Format	Color
Hex	54376B
RGB	84, 55, 107
RGB Percent	33%, 22%, 42%
CMY	0.6706, 0.7843, 0.5804
CMYK	0.21, 0.49, 0.00, 0.58
HSL	273°, 32%, 32%
HSV	273°, 49%, 42%
XYZ	7.6762, 5.6787, 14.6014
YIQ	69.5990, 0.5920, 22.3200

Conversions

Conversions Part 2

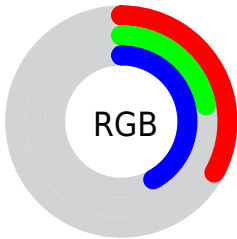
Format	Color
R_{YB}	84, 55, 107
Decimal	5519211
CIE _{Lab}	28.59, 23.94, -25.50
CIE _{LCh}	29, 34.974, 313.197
Yxy	5.6787, 0.2746, 0.2031
Android (android.graphics.Color)	4283709291 (0xFF54376B)
YUV	69.5990, 18.4387, 12.6297
Hunter-Lab	23.8301, 15.7961, -19.6478

Details

The Hex color **54376B** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4E6B37**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **87679F**, and **250B3B** is the 20% darker color. If you saturate the color by 10%, you get **4F2C6B**, and if you desaturate by 10%, it is **59426B**.

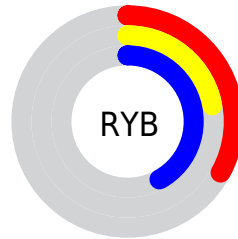
Distribution



Red (33%)

Green (22%)

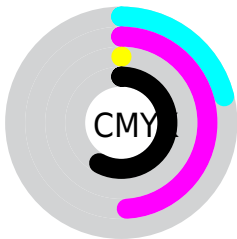
Blue (42%)



Red (33%)

Yellow (22%)

Blue (42%)

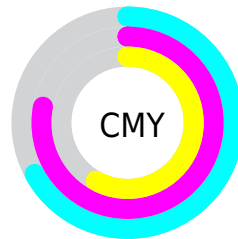


Cyan (21%)

Magenta (49%)

Yellow (0%)

Black (58%)



Cyan (67%)

Magenta (78%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54376B 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 54376B by changing the saturation by 10% instead.

■ 54376B

■ 54376B

FFFFFF

■ 3C2153

■ 87679F

■ 250B3B

■ A180BA

■ 100025

■ BD9AD6

■ 00010E

■ D9B5F2

■ 000000

■ F6D1FF

■ FFEDFF

■ 54376B

■ 54376B

■ 4F2C6B

■ 59426B

■ 4B226B

■ 5D4C6B

■ 46176B

■ 62576B

■ 410C6B

■ 67626B

■ 3C016B

■ 6C6D6B

■ 3C006B

■ 70776B

■ 75826B

■ 7A8D6B

■ 7F976B

Harmonies

Analogous

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



244278



54376B



6C2C54

Triad

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



54376B



5E3D0C



00504F

Complementary

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



54376B



4E6B37

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.



004F33



54376B



464608

Square

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



54376B



6E3220



284C19



004F68

Rectangle

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



54376B



732942



284C19



005046

Sweetspot

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



54376B



83778C



374E6B



423B47



C7C7C7



474747

Same Dimension

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



54376B



683B8C



6B3768



333036



410075



8900F5

Inverse Universe

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



6B374E



8C3B5F



376B3A



363033



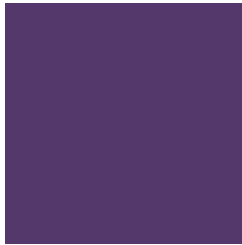
750034



F5006C

Previews

White Background



This preview shows how the Hex color 54376B looks on a white background.

Color Contrast Check

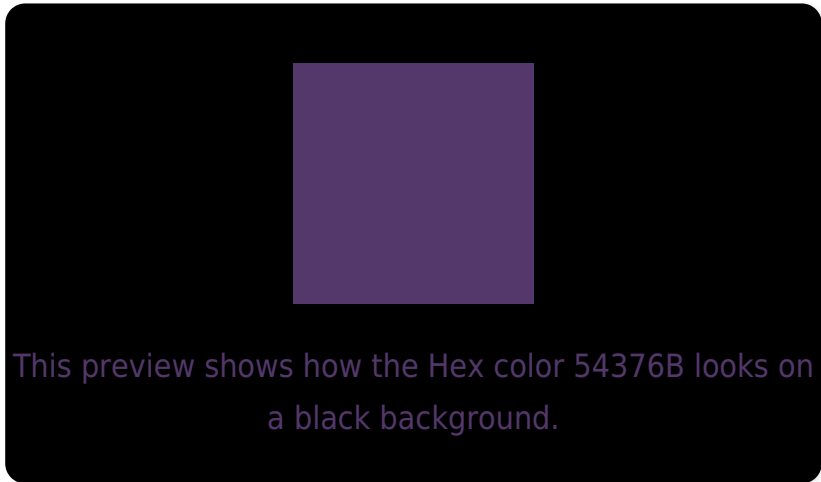
Large Text (above 18pt) WCAG AA ✓ Pass

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

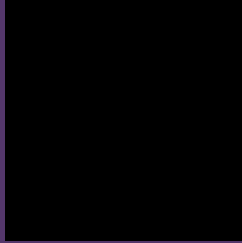
Any Text WCAG AA × Fail

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 54376B Background



This preview shows how black text looks on a background with the Hex color 54376B.



This preview shows how white text looks on a background with the Hex color 54376B.

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
54376B

Protanopia
2D4275

Deuteranopia
314468



Tritanopia
4E4045

Trichromacy



Original Color
54376B

Protanomaly
3B3E71

Deuteranomaly
3E3F69

Tritanomaly
503D53

Monochromacy



Original Color
54376B

Achromatopsia
464646

Achromatomaly
4B4153

CSS Examples

Text

The CSS property to change the color of the text to Hex 54376B 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 #54376B looks like.

```
.text, #text, p{  
    color:#54376B  
}
```

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 #54376B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54376B
}
```

Border

The CSS property to change the border of an element to Hex 54376B 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
#54376B }
```

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

```
.border{ border-color:#54376B }
```

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

Here you see how a box with a 4 pixel #54376B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54376B; -webkit-box-shadow:4px 4px  
4px 4px #54376B; box-shadow:4px 4px 4px  
4px #54376B }
```

Background

The CSS property to change the background color of an element to Hex 54376B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54376B }
```

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

```
.background{ background-color:#54376B }
```

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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