

Converting Colors

Hex(53264C)

Have a look what the booklet for
Hex(53264C) contains.

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Color

Hex(53264C)

Conversions

Conversions Part 1

Format	Color
Hex	53264C
RGB	83, 38, 76
RGB Percent	33%, 15%, 30%
CMY	0.6745, 0.8510, 0.7020
CMYK	0.00, 0.54, 0.08, 0.67
HSL	309°, 37%, 24%
HSV	309°, 54%, 33%
XYZ	5.5649, 3.7470, 7.2674
YIQ	55.7870, 14.6220, 21.3580

Conversions

Conversions Part 2

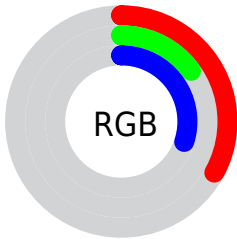
Format	Color
RYB	83, 38, 76
Decimal	5449292
CIELab	22.82, 26.84, -14.20
CIElCh	23, 30.365, 332.113
Yxy	3.7470, 0.3357, 0.2260
Android (android.graphics.Color)	4283639372 (0xFF53264C)
YUV	55.7870, 9.9650, 23.8658
Hunter-Lab	19.3572, 17.4407, -8.7096

Details

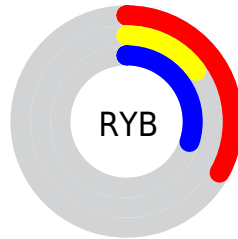
The Hex color **53264C** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **26532D**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **86557D**, and **260020** is the 20% darker color. If you saturate the color by 10%, you get **531E4B**, and if you desaturate by 10%, it is **532E4D**.

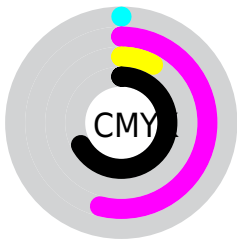
Distribution



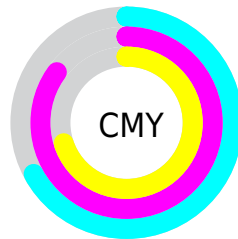
- Red (33%)
- Green (15%)
- Blue (30%)



- Red (33%)
- Yellow (15%)
- Blue (30%)



- Cyan (0%)
- Magenta (54%)
- Yellow (8%)
- Black (67%)



- Cyan (67%)
- Magenta (85%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 53264C 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 53264C by changing the saturation by 10% instead.

■ 53264C

■ 53264C

FFFFFF

■ 3B0F35

■ 86557D

■ 260020

■ A06E97

■ 000004

■ BC88B2

■ 000000

■ D8A2CD

■ F5BDE9

■ FFD9FF

■ FFF6FF

■ 53264C

■ 53264C

■ 531E4B

■ 532E4D

■ 531549

■ 53374F

■ 530D48

■ 533F50

■ 530547

■ 534751

■ 530046

■ 534F52

■ 535854

■ 536055

■ 536856

■ 537158

Harmonies

Analogous

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



39305D



53264C



5F2136

Triad

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



53264C



413603



00414E

Complementary

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



53264C



26532D

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.



004137



53264C



2A3C0D

Square

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



53264C



522D0D



034020



003E5E

Rectangle

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



53264C



5F2227



034020



004147

Sweetspot

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



53264C



6B5A68



2D2653



362B34



B5B5B5



363636

Same Dimension

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



53264C



6B2560



532636



292528



690058



E800C4

Inverse Universe

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



53264C



6B2560



265343



292528



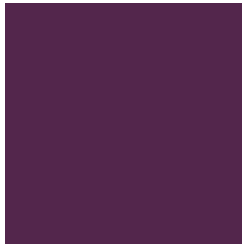
690058



E800C4

Previews

White Background



This preview shows how the Hex color 53264C 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

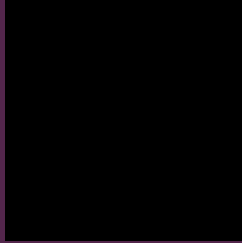
Any Text WCAG AA × Fail

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 53264C Background



This preview shows how black text looks on a background with the Hex color 53264C.



This preview shows how white text looks on a background with the Hex color 53264C.

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
53264C

Protanopia
2A3659

Deuteranopia
333649



Tritanopia
502D30

Trichromacy



Original Color
53264C

Protanomaly
393054

Deuteranomaly
3F304A

Tritanomaly
512A3A

Monochromacy



Original Color
53264C

Achromatopsia
383838

Achromatomaly
42313F

CSS Examples

Text

The CSS property to change the color of the text to Hex 53264C 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 #53264C looks like.

```
.text, #text, p{  
    color:#53264C  
}
```

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 #53264C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #53264C
}
```

Border

The CSS property to change the border of an element to Hex 53264C is called "border". The border property can be set on classes, ids or directly on the HTML element.

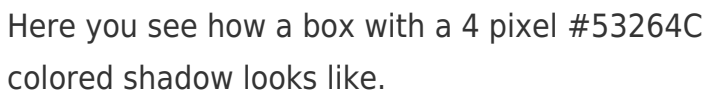
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#53264C }
```

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

```
.border{ border-color:#53264C }
```

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



Here you see how a box with a 4 pixel #53264C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #53264C; -webkit-box-shadow:4px 4px  
4px 4px #53264C; box-shadow:4px 4px 4px  
4px #53264C }
```

Background

The CSS property to change the background color of an element to Hex 53264C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#53264C }
```

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

```
.background{ background-color:#53264C }
```

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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