

Converting Colors

Hex(52546D)

Have a look what the booklet for
Hex(52546D) contains.

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Color

Hex(52546D)

Conversions

Conversions Part 1

Format	Color
Hex	52546D
RGB	82, 84, 109
RGB Percent	32%, 33%, 43%
CMY	0.6784, 0.6706, 0.5725
CMYK	0.25, 0.23, 0.00, 0.57
HSL	236°, 14%, 37%
HSV	236°, 25%, 43%
XYZ	9.4103, 9.2386, 15.7553
YIQ	86.2520, -9.2170, 7.3510

Conversions

Conversions Part 2

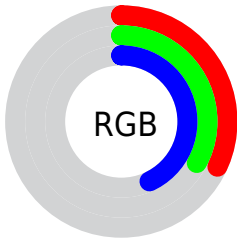
Format	Color
R_{YB}	82, 84, 109
Decimal	5395565
CIE Lab	36.44, 5.28, -14.59
CIE LCh	36, 15.510, 289.884
Yxy	9.2386, 0.2735, 0.2685
Android (android.graphics.Color)	4283585645 (0xFF52546D)
YUV	86.2520, 11.2148, -3.7290
Hunter-Lab	30.3951, 2.0722, -9.4563

Details

The Hex color **52546D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6D6B52**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **8485A1**, and **24273D** is the 20% darker color. If you saturate the color by 10%, you get **474A6D**, and if you desaturate by 10%, it is **5D5E6D**.

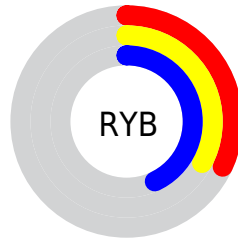
Distribution



 Red (32%)

 Green (33%)

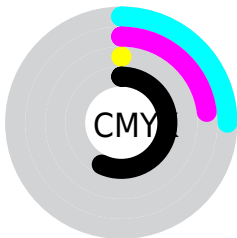
 Blue (43%)



 Red (32%)

 Yellow (33%)

 Blue (43%)

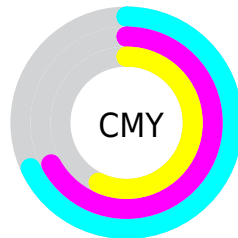


 Cyan (25%)

 Magenta (23%)

 Yellow (0%)

 Black (57%)



 Cyan (68%)

 Magenta (67%)

 Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52546D 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 52546D by changing the saturation by 10% instead.

■ 52546D

■ 52546D

FFFFFF

■ 3B3D55

■ 8485A1

■ 24273D

■ 9EA0BC

■ 0F1327

■ B9BBD7

■ 000112

■ D5D6F4

■ 000000

■ F1F3FF

■ 52546D

■ 52546D

■ 474A6D

■ 5D5E6D

■ 3C406D

■ 68686D

■ 31366D

■ 73726D

■ 262C6D

■ 7E7C6D

■ 1C226D

■ 89866D

■ 11176D

■ 93916D

■ 060D6D

■ 9E9B6D

■ 00086D

■ A9A56D

■ B4AF6D

Harmonies

Analogous

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



41586E



52546D



625066

Triad

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



52546D



6C4F43



3A5C51

Complementary

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



52546D



6D6B52

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.



485B45



52546D



63533D

Square

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



52546D



6F4D4E



56583E



325D5E

Rectangle

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



52546D



694E5F



56583E



3F5C4D

Sweetspot

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



52546D



85868F



526D6B



424247



C7C7C7



474747

Same Dimension

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



52546D



64678F



5D526D



303136



000975



0012F5

Inverse Universe

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



6D5254



8F6467



626D52



363031



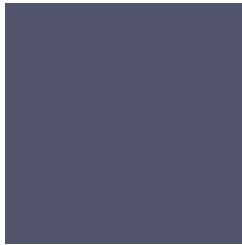
750009



F50012

Previews

White Background



This preview shows how the Hex color 52546D looks on a white background.

Color Contrast Check

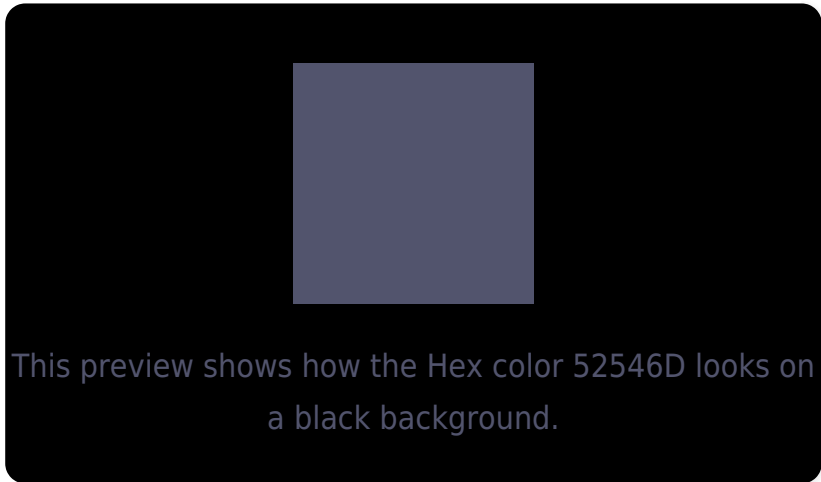
Large Text (above 18pt) WCAG AA ✓ Pass

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

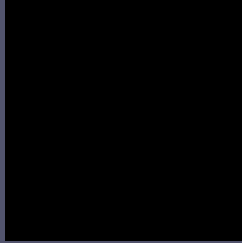
Any Text WCAG AA × Fail

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 52546D Background



This preview shows how black text looks on a background with the Hex color 52546D.

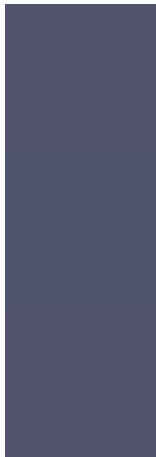


This preview shows how white text looks on a background with the Hex color 52546D.

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
52546D

Protanopia
4F556E

Deuteranopia
52546D



Tritanopia
4F575E

Trichromacy



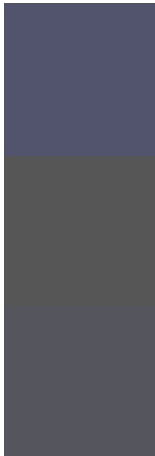
Original Color
52546D

Protanomaly
50556E

Deuteranomaly
52546D

Tritanomaly
505663

Monochromacy



Original Color
52546D

Achromatopsia
565656

Achromatomaly
55555E

CSS Examples

Text

The CSS property to change the color of the text to Hex 52546D 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 #52546D looks like.

```
.text, #text, p{  
    color:#52546D  
}
```

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 #52546D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52546D
}
```

Border

The CSS property to change the border of an element to Hex 52546D is called "border". The border property can be set on classes, ids or directly on the HTML element.

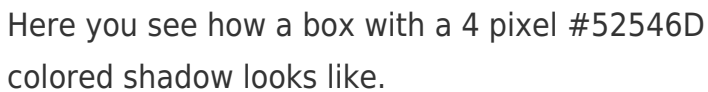
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#52546D }
```

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

```
.border{ border-color:#52546D }
```

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



Here you see how a box with a 4 pixel #52546D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52546D; -webkit-box-shadow:4px 4px  
4px 4px #52546D; box-shadow:4px 4px 4px  
4px #52546D }
```

Background

The CSS property to change the background color of an element to Hex 52546D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52546D }
```

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

```
.background{ background-color:#52546D }
```

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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