

Converting Colors

Hex(544D84)

Have a look what the booklet for
Hex(544D84) contains.

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Color

Hex(544D84)

Conversions

Conversions Part 1

Format	Color
Hex	544D84
RGB	84, 77, 132
RGB Percent	33%, 30%, 52%
CMY	0.6706, 0.6980, 0.4824
CMYK	0.36, 0.42, 0.00, 0.48
HSL	248°, 26%, 41%
HSV	248°, 42%, 52%
XYZ	10.4749, 8.8585, 22.9876
YIQ	85.3630, -13.4830, 18.5890

Conversions

Conversions Part 2

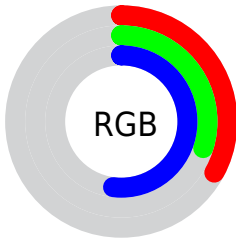
Format	Color
R _Y B	84, 77, 132
Decimal	5524868
CIE Lab	35.71, 16.83, -29.93
CIE LCh	36, 34.341, 299.349
Yxy	8.8585, 0.2475, 0.2093
Android (android.graphics.Color)	4283714948 (0xFF544D84)
YUV	85.3630, 22.9920, -1.1954
Hunter-Lab	29.7633, 10.7357, -24.9582

Details

The Hex color **544D84** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7D844D**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **877EB9**, and **232152** is the 20% darker color. If you saturate the color by 10%, you get **484084**, and if you desaturate by 10%, it is **605A84**.

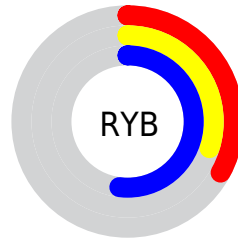
Distribution



Red (33%)

Green (30%)

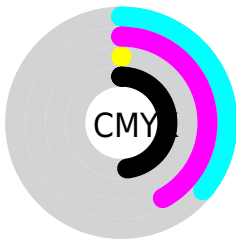
Blue (52%)



Red (33%)

Yellow (30%)

Blue (52%)

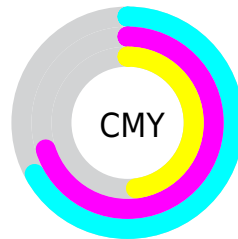


Cyan (36%)

Magenta (42%)

Yellow (0%)

Black (48%)



Cyan (67%)

Magenta (70%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 544D84 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 544D84 by changing the saturation by 10% instead.

■ 544D84

■ 544D84

FFFFFF

■ 3B366B

■ 877EB9

■ 232152

■ A298D5

■ 090C3B

■ BEB3F2

■ 000225

■ DACEFF

■ 00010D

■ F7EAFF

■ 000000

■ 544D84

■ 544D84

■ 484084

■ 605A84

■ 3D3384

■ 6B6784

■ 312584

■ 777584

■ 261884

■ 828284

■ 1A0B84

■ 8E8F84

■ 110084

■ 999C84

■ A5A984

■ B0B784

■ BCC484

Harmonies

Analogous

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



15578B



544D84



754270

Triad

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



544D84



794825



006152

Complementary

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



544D84



7D844D

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.



235F37



544D84



64521A

Square

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



544D84



853F3B



485A21



00616E

Rectangle

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



544D84



813D5F



485A21



006149

Sweetspot

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



544D84



9795AB



4D7E84



4B4957



D6D6D6



575757

Same Dimension

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



544D84



6055AB



6F4D84



3D3C42



110082



000003

Inverse Universe

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



844D7D



AB55A0



62844D



423C41



820071



030002

Previews

White Background



This preview shows how the Hex color 544D84 looks on a white background.

Color Contrast Check

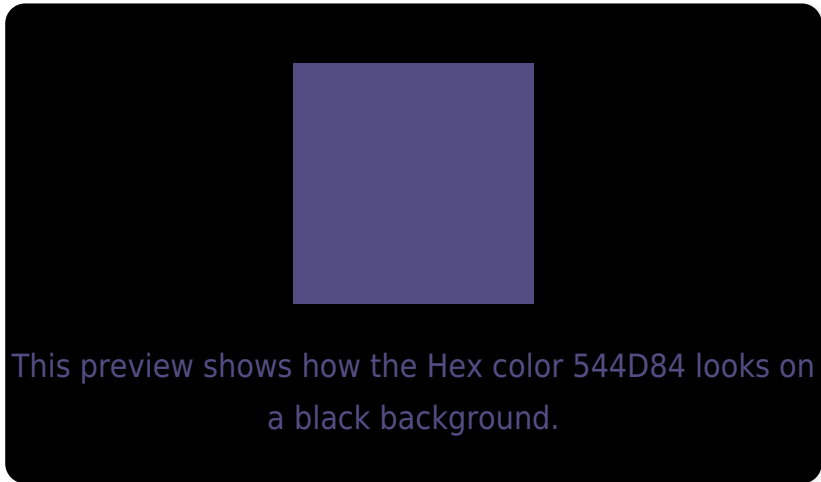
Large Text (above 18pt) WCAG AA ✓ Pass

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

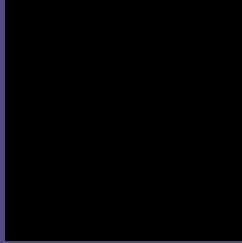
Any Text WCAG AA × Fail

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 544D84 Background



This preview shows how black text looks on a background with the Hex color 544D84.



This preview shows how white text looks on a background with the Hex color 544D84.

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
544D84

Protanopia
3E5289

Deuteranopia
3C5483



Tritanopia
4B565C

Trichromacy



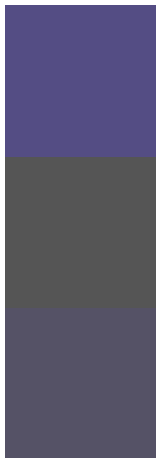
Original Color
544D84

Protanomaly
465087

Deuteranomaly
455183

Tritanomaly
4E536B

Monochromacy



Original Color
544D84

Achromatopsia
555555

Achromatomaly
555266

CSS Examples

Text

The CSS property to change the color of the text to Hex 544D84 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 #544D84 looks like.

```
.text, #text, p{  
    color:#544D84  
}
```

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 #544D84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #544D84
}
```

Border

The CSS property to change the border of an element to Hex 544D84 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
#544D84 }
```

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

```
.border{ border-color:#544D84 }
```

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

Here you see how a box with a 4 pixel #544D84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #544D84; -webkit-box-shadow:4px 4px  
4px 4px #544D84; box-shadow:4px 4px 4px  
4px #544D84 }
```

Background

The CSS property to change the background color of an element to Hex 544D84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#544D84 }
```

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

```
.background{ background-color:#544D84 }
```

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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