

Converting Colors

Hex(546289)

Have a look what the booklet for
Hex(546289) contains.

Hex(546289)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(546289)

Conversions

Conversions Part 1

Format	Color
Hex	546289
RGB	84, 98, 137
RGB Percent	33%, 38%, 54%
CMY	0.6706, 0.6157, 0.4627
CMYK	0.39, 0.28, 0.00, 0.46
HSL	224°, 24%, 43%
HSV	224°, 39%, 54%
XYZ	12.5392, 12.4263, 25.4045
YIQ	98.2600, -20.8630, 9.1610

Conversions

Conversions Part 2

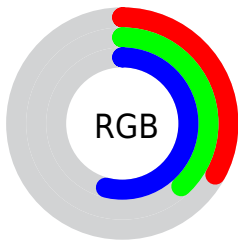
Format	Color
R_{YB}	84, 95, 137
Decimal	5530249
CIE Lab	41.89, 5.03, -23.32
CIE LCh	42, 23.858, 282.164
Yxy	12.4263, 0.2489, 0.2467
Android (android.graphics.Color)	4283720329 (0xFF546289)
YUV	98.2600, 19.0988, -12.5060
Hunter-Lab	35.2510, 1.8053, -18.0532

Details

The Hex color **546289** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **897B54**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **8795BF**, and **233457** is the 20% darker color. If you saturate the color by 10%, you get **465889**, and if you desaturate by 10%, it is **626C89**.

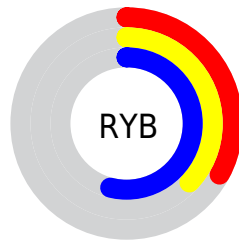
Distribution



Red (33%)

Green (38%)

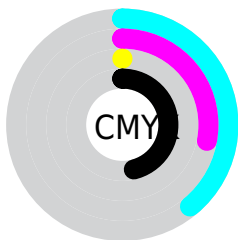
Blue (54%)



Red (33%)

Yellow (37%)

Blue (54%)

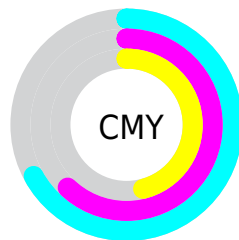


Cyan (39%)

Magenta (28%)

Yellow (0%)

Black (46%)



Cyan (67%)

Magenta (62%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 546289 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 546289 by changing the saturation by 10% instead.

■ 546289

■ 546289

FFFFFF

■ 3B4A6F

■ 8795BF

■ 233457

■ A2AFDA

■ 081F3F

■ BECAF7

■ 000629

■ DAE7FF

■ 000114

■ F7FFFF

■ 000000

■ 546289

■ 546289

■ 465889

■ 626C89

■ 394E89

■ 6F7689

■ 2B4489

■ 7D8089

■ 1D3A89

■ 8B8A89

■ 0F3089

■ 999489

■ 022689

■ A69E89

■ 002489

■ B4A989

■ C2B389

■ CFBD89

Harmonies

Analogous

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



346888



546289



6F5B80

Triad

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



546289



865749



3A6D56

Complementary

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



546289



897B54

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.



526945



546289



7A5E3E

Square

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



546289



89545B



68643C



226D6A

Rectangle

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



546289



7D5775



68643C



436C50

Sweetspot

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



546289



9DA3B3



54897B



4D5059



D9D9D9



595959

Same Dimension

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



546289



6076B3



605489



3E4045



002385



000105

Inverse Universe

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



895462



B36076



7D8954



453E40



850023



050001

Previews

White Background



This preview shows how the Hex color 546289 looks on a white background.

Color Contrast Check

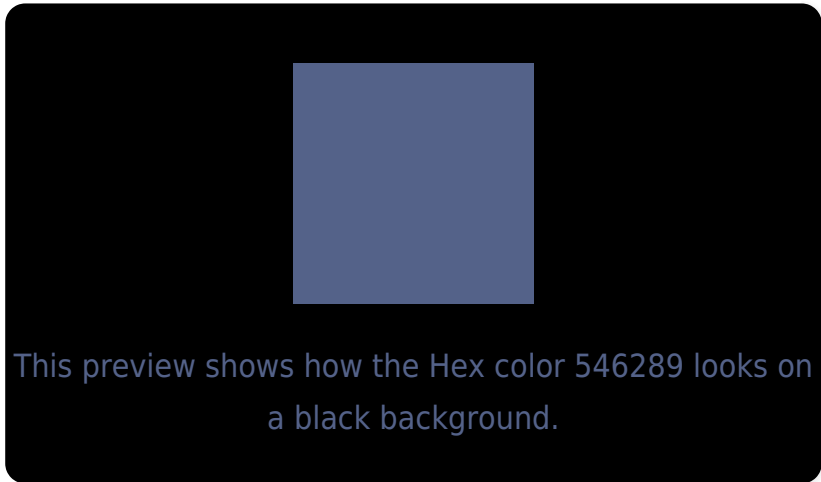
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

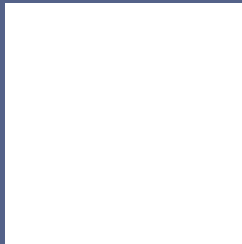
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 546289 Background



This preview shows how black text looks on a background with the Hex color 546289.



This preview shows how white text looks on a background with the Hex color 546289.

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
546289

Protanopia
576188

Deuteranopia
566189



Tritanopia
4E676F

Trichromacy



Original Color
546289

Protanomaly
566188

Deuteranomaly
556189

Tritanomaly
506578

Monochromacy



Original Color
546289

Achromatopsia
626262

Achromatomaly
5D6270

CSS Examples

Text

The CSS property to change the color of the text to Hex 546289 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 #546289 looks like.

```
.text, #text, p{  
    color:#546289  
}
```

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 #546289 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #546289
}
```

Border

The CSS property to change the border of an element to Hex 546289 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
#546289 }
```

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

```
.border{ border-color:#546289 }
```

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

Here you see how a box with a 4 pixel #546289 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #546289; -webkit-box-shadow:4px 4px  
4px 4px #546289; box-shadow:4px 4px 4px  
4px #546289 }
```

Background

The CSS property to change the background color of an element to Hex 546289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#546289 }
```

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

```
.background{ background-color:#546289 }
```

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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