

Converting Colors

Hex(1E548E)

Have a look what the booklet for
Hex(1E548E) contains.

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Color

Hex(1E548E)

Conversions

Conversions Part 1

Format	Color
Hex	1E548E
RGB	30, 84, 142
RGB Percent	12%, 33%, 56%
CMY	0.8824, 0.6706, 0.4431
CMYK	0.79, 0.41, 0.00, 0.44
HSL	211°, 65%, 34%
HSV	211°, 79%, 56%
XYZ	8.5882, 8.5697, 26.7926
YIQ	74.4660, -50.8020, 6.5900

Conversions

Conversions Part 2

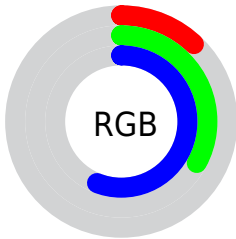
Format	Color
R_{YB}	30, 66, 142
Decimal	1987726
CIE _{Lab}	35.14, 3.93, -37.15
CIE _{LCh}	35, 37.359, 276.033
Yxy	8.5697, 0.1954, 0.1950
Android (android.graphics.Color)	4280177806 (0xFF1E548E)
YUV	74.4660, 33.2943, -38.9967
Hunter-Lab	29.2740, 1.1378, -33.7726

Details

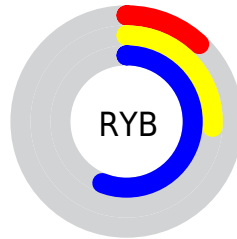
The Hex color **1E548E** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **8E581E**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **5C85C4**, and **00285B** is the 20% darker color. If you saturate the color by 10%, you get **104D8E**, and if you desaturate by 10%, it is **2C5B8E**.

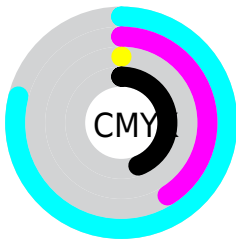
Distribution



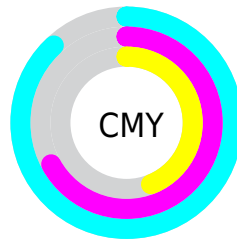
- Red (12%)
- Green (33%)
- Blue (56%)



- Red (12%)
- Yellow (26%)
- Blue (56%)



- Cyan (79%)
- Magenta (41%)
- Yellow (0%)
- Black (44%)



- Cyan (88%)
- Magenta (67%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E548E 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 1E548E by changing the saturation by 10% instead.

■ 1E548E

■ 1E548E

FFFFFF

■ 003D74

■ 5C85C4

■ 00285B

■ 789FE0

■ 001443

■ 94BAFD

■ 00032D

■ B0D6FF

■ 000117

■ CDF2FF

■ 000000

■ EAFFFF

■ 1E548E

■ 1E548E

■ 104D8E

■ 2C5B8E

■ 02458E

■ 3A638E

■ 00448E

■ 496A8E

■ 57718E

■ 65798E

■ 73808E

■ 81878E

■ 908F8E

■ 9E968E

Harmonies

Analogous

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



005C89



1E548E



5C4883

Triad

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



1E548E



863D31



045F39

Complementary

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



1E548E



8E581E

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.



3E5B1F



1E548E



76481B

Square

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



1E548E



89374E



5D5312



006158

Rectangle

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



1E548E



734074



5D5312



215E30

Sweetspot

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



1E548E



8CA1B8



1E8E58



414E5C



DBDBDB



5C5C5C

Same Dimension

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



1E548E



095DB8



201E8E



404447



004187



000408

Inverse Universe

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



8E1E54



B8095D



8C8E1E



474044



870041



080004

Previews

White Background



This preview shows how the Hex color 1E548E looks on a white background.

Color Contrast Check

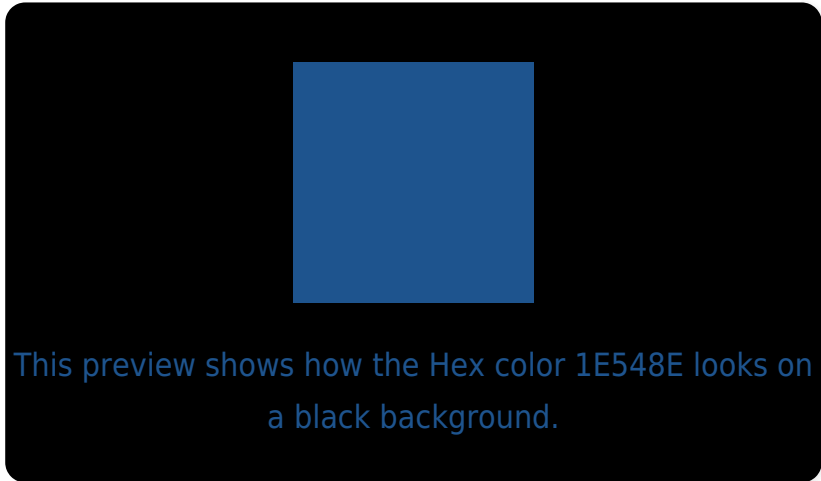
Large Text (above 18pt) WCAG AA ✓ Pass

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 1E548E Background



This preview shows how black text looks on a background with the Hex color 1E548E.

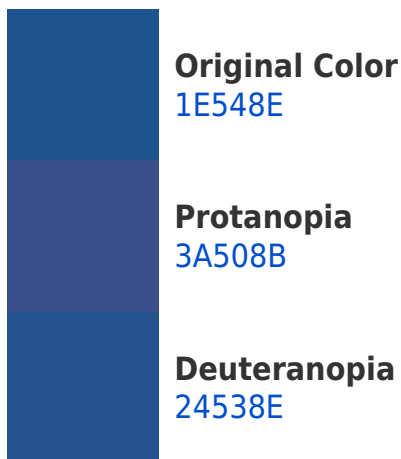



This preview shows how white text looks on a background with the Hex color 1E548E.

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](#).

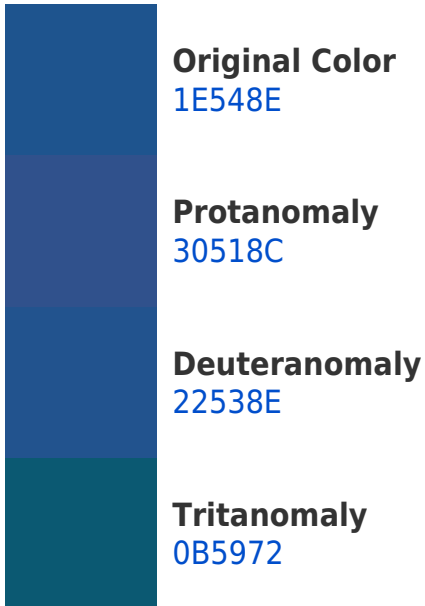
Dichromacy





Tritanopia
005C62

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1E548E 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 #1E548E looks like.

```
.text, #text, p{  
    color:#1E548E  
}
```

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 #1E548E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E548E
}
```

Border

The CSS property to change the border of an element to Hex 1E548E is called "border". The border property can be set on classes, ids or directly on the HTML element.

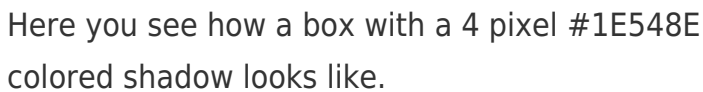
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1E548E }
```

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

```
.border{ border-color:#1E548E }
```

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



Here you see how a box with a 4 pixel #1E548E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E548E; -webkit-box-shadow:4px 4px  
4px 4px #1E548E; box-shadow:4px 4px 4px  
4px #1E548E }
```

Background

The CSS property to change the background color of an element to Hex 1E548E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E548E }
```

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

```
.background{ background-color:#1E548E }
```

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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