

Converting Colors

Hex(455190)

Have a look what the booklet for
Hex(455190) contains.

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Color

Hex(455190)

Conversions

Conversions Part 1

Format	Color
Hex	455190
RGB	69, 81, 144
RGB Percent	27%, 32%, 56%
CMY	0.7294, 0.6824, 0.4353
CMYK	0.52, 0.44, 0.00, 0.44
HSL	230°, 35%, 42%
HSV	230°, 52%, 56%
XYZ	10.4307, 9.1637, 27.6046
YIQ	84.5940, -27.3750, 17.0490

Conversions

Conversions Part 2

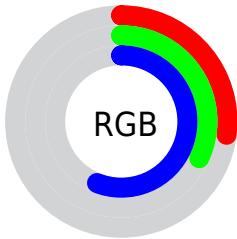
Format	Color
R_{YB}	69, 79, 144
Decimal	4542864
CIE _{Lab}	36.30, 13.96, -36.41
CIE _{LCh}	36, 38.999, 290.981
Yxy	9.1637, 0.2210, 0.1942
Android (android.graphics.Color)	4282732944 (0xFF455190)
YUV	84.5940, 29.2872, -13.6759
Hunter-Lab	30.2716, 8.5307, -32.8763

Details

The Hex color **455190** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **908445**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **7A82C6**, and **08255D** is the 20% darker color. If you saturate the color by 10%, you get **374590**, and if you desaturate by 10%, it is **535D90**.

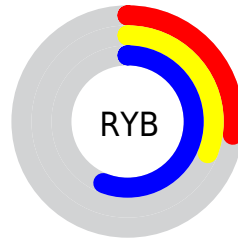
Distribution



Red (27%)

Green (32%)

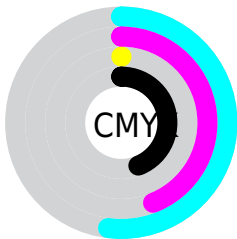
Blue (56%)



Red (27%)

Yellow (31%)

Blue (56%)

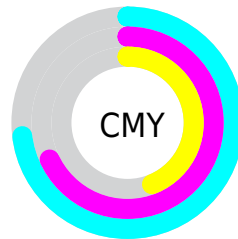


Cyan (52%)

Magenta (44%)

Yellow (0%)

Black (44%)



Cyan (73%)

Magenta (68%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 455190 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 455190 by changing the saturation by 10% instead.

■ 455190

■ 455190

FFFFFF

■ 2A3A76

■ 7A82C6

■ 08255D

■ 959CE2

■ 001145

■ B1B7FF

■ 00042E

■ CDD2FF

■ 000119

■ EAEFFF

■ 000000

■ 455190

■ 455190

■ 374590

■ 535D90

■ 283990

■ 626990

■ 1A2D90

■ 707590

■ 0B2190

■ 7F8190

■ 001790

■ 8D8D90

■ 9B9A90

■ AAA690

■ B8B290

■ C7BE90

Harmonies

Analogous

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



005C93



455190



72447D

Triad

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



455190



844425



00644B

Complementary

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



455190



908445

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.



2A612C



455190



6E5013

Square

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



455190



8E3A41



515A15



00646B

Rectangle

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



455190



843C6B



515A15



006340

Sweetspot

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



455190



9CA1BA



459084



4C4F5E



DEDEDE



5E5E5E

Same Dimension

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



455190



4558BA



5E4590



404147



001687



000108

Inverse Universe

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



904551



BA4558



779045



474041



870016



080001

Previews

White Background



This preview shows how the Hex color 455190 looks on a white background.

Color Contrast Check

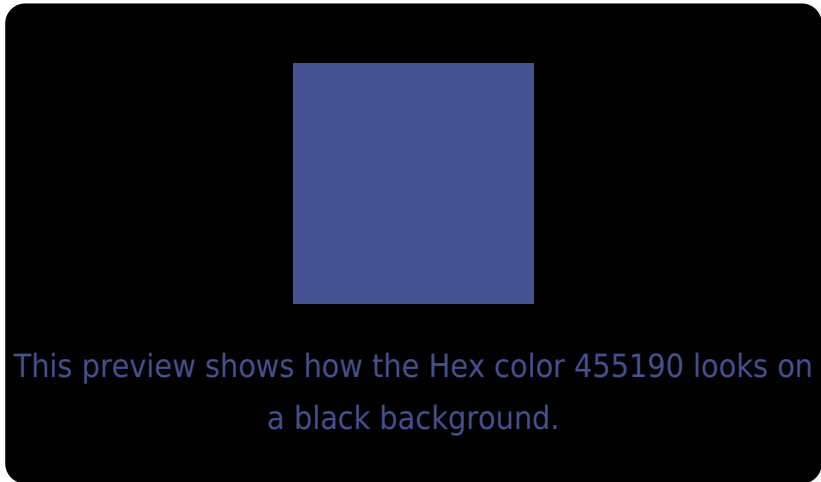
Large Text (above 18pt) WCAG AA ✓ Pass

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

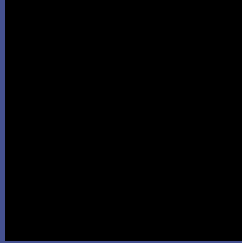
Any Text WCAG AA × Fail

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 455190 Background



This preview shows how black text looks on a background with the Hex color 455190.



This preview shows how white text looks on a background with the Hex color 455190.

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
455190

Protanopia
3A5392

Deuteranopia
2E568F



Tritanopia
365B62

Trichromacy



Original Color
455190

Protanomaly
3E5291

Deuteranomaly
36548F

Tritanomaly
3B5773

Monochromacy



Original Color
455190

Achromatopsia
555555

Achromatomaly
4F546A

CSS Examples

Text

The CSS property to change the color of the text to Hex 455190 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 #455190 looks like.

```
.text, #text, p{  
    color:#455190  
}
```

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 #455190 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #455190
}
```

Border

The CSS property to change the border of an element to Hex 455190 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
#455190 }
```

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

```
.border{ border-color:#455190 }
```

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

Here you see how a box with a 4 pixel #455190 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #455190; -webkit-box-shadow:4px 4px  
4px 4px #455190; box-shadow:4px 4px 4px  
4px #455190 }
```

Background

The CSS property to change the background color of an element to Hex 455190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#455190 }
```

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

```
.background{ background-color:#455190 }
```

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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