

Converting Colors

Hex(132590)

Have a look what the booklet for
Hex(132590) contains.

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Color

Hex(132590)

Conversions

Conversions Part 1

Format	Color
Hex	132590
RGB	19, 37, 144
RGB Percent	7%, 15%, 56%
CMY	0.9255, 0.8549, 0.4353
CMYK	0.87, 0.74, 0.00, 0.44
HSL	231°, 77%, 32%
HSV	231°, 87%, 56%
XYZ	5.9642, 3.4752, 26.7420
YIQ	43.8160, -45.0750, 29.4610

Conversions

Conversions Part 2

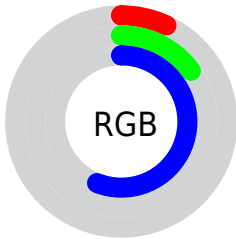
Format	Color
R_{YB}	19, 35, 144
Decimal	1254800
CIE _{Lab}	21.85, 35.52, -59.98
CIE _{LCh}	22, 69.712, 300.635
Yxy	3.4752, 0.1648, 0.0960
Android (android.graphics.Color)	4279444880 (0xFF132590)
YUV	43.8160, 49.3907, -21.7636
Hunter-Lab	18.6419, 24.4849, -72.0028

Details

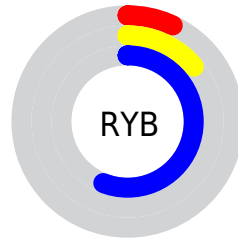
The Hex color **132590** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **907E13**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **5A52C7**, and **00005C** is the 20% darker color. If you saturate the color by 10%, you get **051990**, and if you desaturate by 10%, it is **213190**.

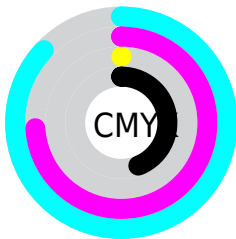
Distribution



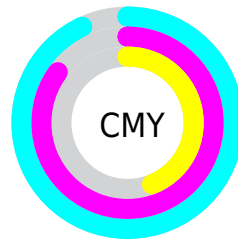
- Red (7%)
- Green (15%)
- Blue (56%)



- Red (7%)
- Yellow (14%)
- Blue (56%)



- Cyan (87%)
- Magenta (74%)
- Yellow (0%)
- Black (44%)



- Cyan (93%)
- Magenta (85%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 132590 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 132590 by changing the saturation by 10% instead.

■ 132590

■ 132590

FFFFFF

■ 001076

■ 5A52C7

■ 00005C

■ 776BE3

■ 000744

■ 9484FF

■ 00032C

■ B19FFF

■ 000117

■ CFBAFF

■ 000000

■ ECD5FF

■ FFF2FF

■ 132590

■ 132590

■ 051990

■ 213190

■ 001590

■ 303E90

■ 3E4A90

■ 4D5690

■ 5B6390

■ 696F90

■ 787B90

■ 868890

■ 959490

Harmonies

Analogous

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



003D9F



132590



6E0068

Triad

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



132590



671700



004634

Complementary

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



132590



907E13

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.



004400



132590



413300

Square

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



132590



810000



003F00



004769

Rectangle

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



132590



820047



003F00



004522

Sweetspot

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



132590



8A91BA



13907D



41455E



DEDEDE



5E5E5E

Same Dimension

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



132590



001BBA



3F1390



404147



001387



000108

Inverse Universe

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



901325



BA001B



649013



474041



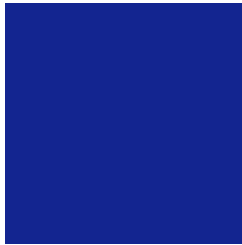
870013



080001

Previews

White Background



This preview shows how the Hex color 132590 looks on a white background.

Color Contrast Check

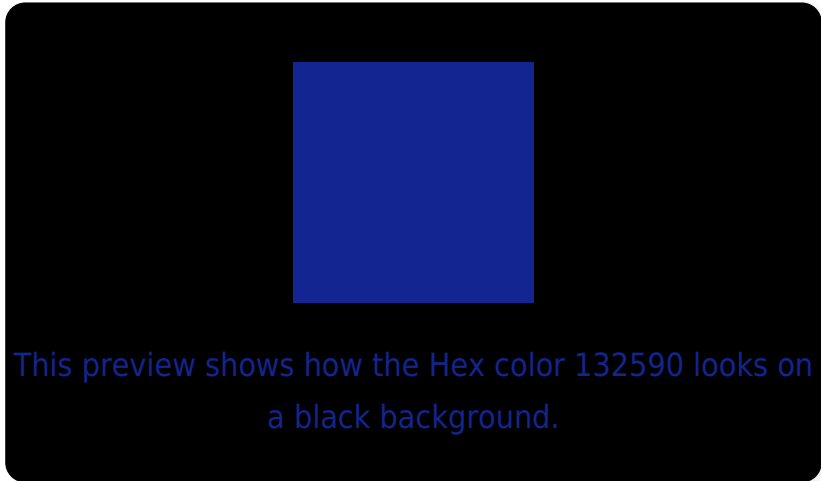
Large Text (above 18pt) WCAG AA ✓ Pass

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

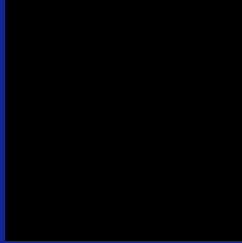
Any Text WCAG AA × Fail

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 132590 Background



This preview shows how black text looks on a background with the Hex color 132590.



This preview shows how white text looks on a background with the Hex color 132590.

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

132590

Protanopia

00336B

Deuteranopia

00365B



Tritanopia
003B3E

Trichromacy



Original Color

132590

Protanomaly

072E78

Deuteranomaly

07306E

Tritanomaly

07335C

Monochromacy



Original Color

132590

Achromatopsia

2C2C2C

Achromatomaly

232950

CSS Examples

Text

The CSS property to change the color of the text to Hex 132590 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 #132590 looks like.

```
.text, #text, p{  
    color:#132590  
}
```

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 #132590 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #132590
}
```

Border

The CSS property to change the border of an element to Hex 132590 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
#132590 }
```

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

```
.border{ border-color:#132590 }
```

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

Here you see how a box with a 4 pixel #132590 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #132590; -webkit-box-shadow:4px 4px  
4px 4px #132590; box-shadow:4px 4px 4px  
4px #132590 }
```

Background

The CSS property to change the background color of an element to Hex 132590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#132590 }
```

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

```
.background{ background-color:#132590 }
```

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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