

Converting Colors

Hex(111572)

Have a look what the booklet for
Hex(111572) contains.

Hex(111572)	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(111572)

Conversions

Conversions Part 1

Format	Color
Hex	111572
RGB	17, 21, 114
RGB Percent	7%, 8%, 45%
CMY	0.9333, 0.9176, 0.5529
CMYK	0.85, 0.82, 0.00, 0.55
HSL	238°, 74%, 26%
HSV	238°, 85%, 45%
XYZ	3.5366, 1.8704, 16.0942
YIQ	30.4060, -32.2370, 28.0750

Conversions

Conversions Part 2

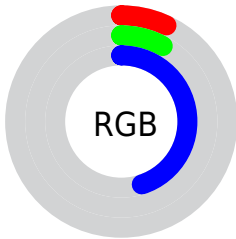
Format	Color
RYB	17, 21, 114
Decimal	1119602
CIELab	14.79, 34.20, -52.66
CIELCh	15, 62.789, 303.003
Yxy	1.8704, 0.1645, 0.0870
Android (android.graphics.Color)	4279309682 (0xFF111572)
YUV	30.4060, 41.2118, -11.7571
Hunter-Lab	13.6763, 22.2254, -60.1989

Details

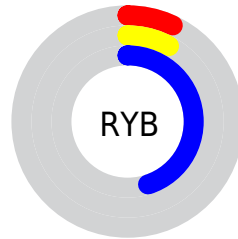
The Hex color **111572** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **726E11**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **5241A7**, and **000041** is the 20% darker color. If you saturate the color by 10%, you get **060A72**, and if you desaturate by 10%, it is **1C2072**.

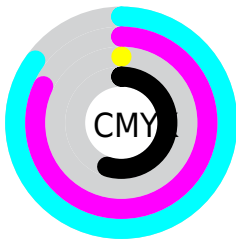
Distribution



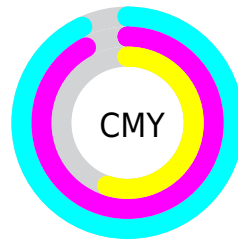
- Red (7%)
- Green (8%)
- Blue (45%)



- Red (7%)
- Yellow (8%)
- Blue (45%)



- Cyan (85%)
- Magenta (82%)
- Yellow (0%)
- Black (55%)



- Cyan (93%)
- Magenta (92%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 111572 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 111572 by changing the saturation by 10% instead.

■ 111572

■ 111572

■ FFFAFF

■ 000059

■ 5241A7

■ 000041

■ 6D59C3

■ 00032A

■ 8972DF

■ 000114

■ A68CFC

■ 000000

■ C2A6FF

■ DFC2FF

■ FDDEFF

■ 111572

■ 111572

■ 060A72

■ 1C2072

■ 000572

■ 282B72

■ 333672

■ 3F4172

■ 4A4C72

■ 555772

■ 616272

■ 6C6C72

■ 787772

Harmonies

Analogous

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



002C81



111572



59004E

Triad

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



111572



4D0E00



003529

Complementary

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



111572



726E11

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.



003300



111572



2C2600

Square

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



111572



640000



002F00



003556

Rectangle

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



111572



680032



002F00



003519

Sweetspot

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



111572



6D6F94



11726D



33344A



C9C9C9



4A4A4A

Same Dimension

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



111572



000694



3D1172



323338



000578



000AF7

Inverse Universe

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



721115



940006



467211



383233



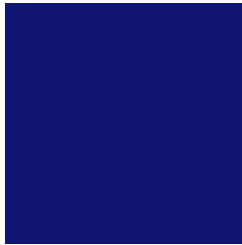
780005



F7000A

Previews

White Background



This preview shows how the Hex color 111572 looks on a white background.

Color Contrast Check

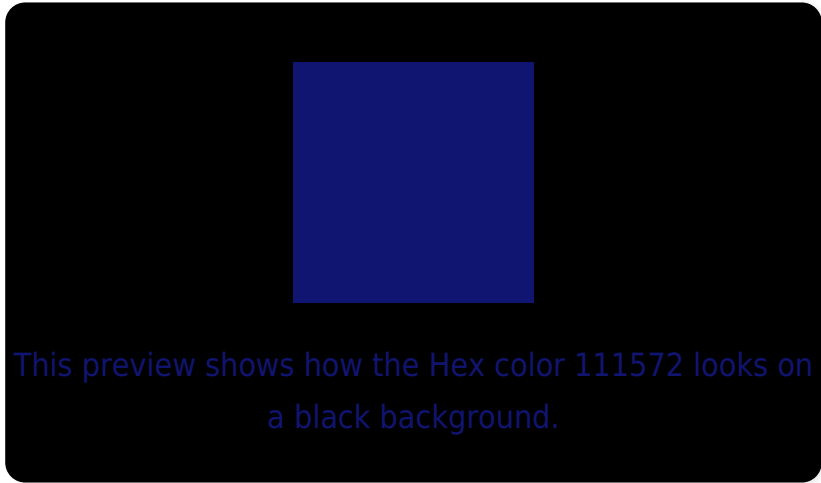
Large Text (above 18pt) WCAG AA ✓ Pass

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

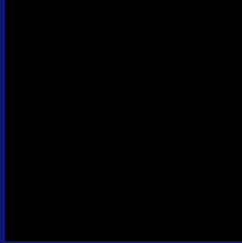
Any Text WCAG AA × Fail

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 111572 Background



This preview shows how black text looks on a background with the Hex color 111572.



This preview shows how white text looks on a background with the Hex color 111572.

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

111572

Protanopia

00254E

Deuteranopia

002843



Tritanopia
002B2D

Trichromacy



Original Color
111572

Protanomaly
061F5B

Deuteranomaly
062154

Tritanomaly
062346

Monochromacy



Original Color
111572

Achromatopsia
1E1E1E

Achromatomaly
191B3D

CSS Examples

Text

The CSS property to change the color of the text to Hex 111572 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 #111572 looks like.

```
.text, #text, p{  
    color:#111572  
}
```

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 #111572 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #111572
}
```

Border

The CSS property to change the border of an element to Hex 111572 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
#111572 }
```

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

```
.border{ border-color:#111572 }
```

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

Here you see how a box with a 4 pixel #111572 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #111572; -webkit-box-shadow:4px 4px  
4px 4px #111572; box-shadow:4px 4px 4px  
4px #111572 }
```

Background

The CSS property to change the background color of an element to Hex 111572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#111572 }
```

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

```
.background{ background-color:#111572 }
```

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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