

Converting Colors

Hex(11144B)

Have a look what the booklet for
Hex(11144B) contains.

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Color

Hex(11144B)

Conversions

Conversions Part 1

Format	Color
Hex	11144B
RGB	17, 20, 75
RGB Percent	7%, 8%, 29%
CMY	0.9333, 0.9216, 0.7059
CMYK	0.77, 0.73, 0.00, 0.71
HSL	237°, 63%, 18%
HSV	237°, 77%, 29%
XYZ	1.7513, 1.1275, 6.7819
YIQ	25.3730, -19.4430, 16.4690

Conversions

Conversions Part 2

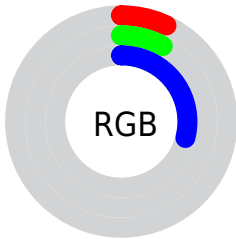
Format	Color
R_{YB}	17, 20, 75
Decimal	1119307
CIE Lab	10.01, 19.94, -34.43
CIE LCh	10, 39.792, 300.081
Yxy	1.1275, 0.1813, 0.1167
Android (android.graphics.Color)	4279309387 (0xFF11144B)
YUV	25.3730, 24.4661, -7.3431
Hunter-Lab	10.6183, 10.8588, -30.4359

Details

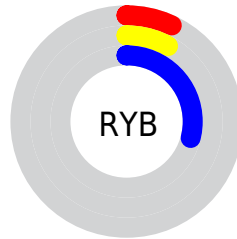
The Hex color **11144B** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4B4811**, and the grayscale version is **191919**.

A 20% lighter version of the original color is **463E7D**, and **00021E** is the 20% darker color. If you saturate the color by 10%, you get **090D4B**, and if you desaturate by 10%, it is **181B4B**.

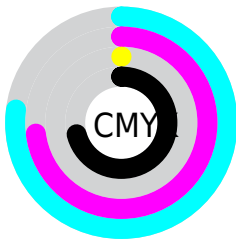
Distribution



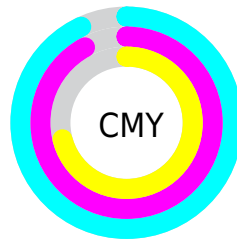
- Red (7%)
- Green (8%)
- Blue (29%)



- Red (7%)
- Yellow (8%)
- Blue (29%)



- Cyan (77%)
- Magenta (73%)
- Yellow (0%)
- Black (71%)



- Cyan (93%)
- Magenta (92%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 11144B 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 11144B by changing the saturation by 10% instead.

■ 11144B

■ 11144B

■ FFF5FF

■ 000034

■ 463E7D

■ 00021E

■ 5F5697

■ 000000

■ 796EB2

■ 9487CD

■ AFA2EA

■ CBBDFE

■ E8D9FF

■ 11144B

■ 11144B

■ 090D4B

■ 181B4B

■ 02064B

■ 20224B

■ 00044B

■ 27294B

■ 2F304B

■ 37384B

■ 3E3F4B

■ 46464B

■ 4D4D4B

■ 54544B

Harmonies

Analogous

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



002053



11144B



3A0037

Triad

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



11144B



380E00



00281B

Complementary

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



11144B



4B4811

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.



002600



11144B



241B00

Square

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



11144B



450000



032200



002736

Rectangle

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



11144B



450026



032200



002711

Sweetspot

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



11144B



4B4C61



114B47



232430



B0B0B0



303030

Same Dimension

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



11144B



070B61



2A114B



222326



000566



000CE6

Inverse Universe

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



4B1114



61070B



324B11



262223



660005



E6000C

Previews

White Background



This preview shows how the Hex color 11144B looks on a white background.

Color Contrast Check

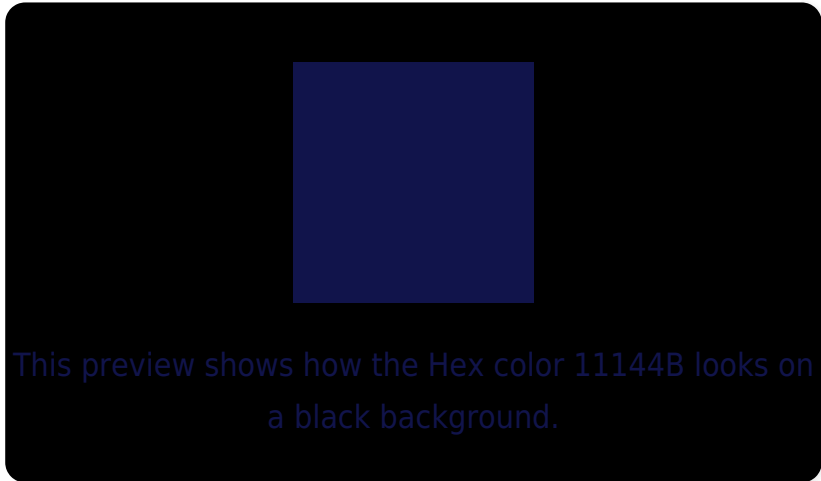
Large Text (above 18pt) WCAG AA ✓ Pass

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

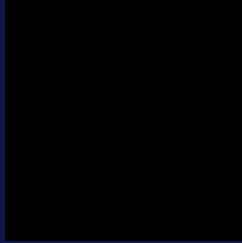
Any Text WCAG AA × Fail

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 11144B Background



This preview shows how black text looks on a background with the Hex color 11144B.



This preview shows how white text looks on a background with the Hex color 11144B.

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
11144B

Protanopia
001C3A

Deuteranopia
001D31

Trichromacy



Original Color
11144B

Protanomaly
061940

Deuteranomaly
061A3A

Tritanomaly
061C31

Monochromacy



Original Color
11144B

Achromatopsia
191919

Achromatomaly
16172B

CSS Examples

Text

The CSS property to change the color of the text to Hex 11144B 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 #11144B looks like.

```
.text, #text, p{  
    color:#11144B  
}
```

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 #11144B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #11144B
}
```

Border

The CSS property to change the border of an element to Hex 11144B 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
#11144B }
```

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

```
.border{ border-color:#11144B }
```

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

Here you see how a box with a 4 pixel #11144B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #11144B; -webkit-box-shadow:4px 4px  
4px 4px #11144B; box-shadow:4px 4px 4px  
4px #11144B }
```

Background

The CSS property to change the background color of an element to Hex 11144B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#11144B }
```

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

```
.background{ background-color:#11144B }
```

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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