

Converting Colors

Hex(1E125D)

Have a look what the booklet for
Hex(1E125D) contains.

Hex(1E125D)	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(1E125D)

Conversions

Conversions Part 1

Format	Color
Hex	1E125D
RGB	30, 18, 93
RGB Percent	12%, 7%, 36%
CMY	0.8824, 0.9294, 0.6353
CMYK	0.68, 0.81, 0.00, 0.64
HSL	250°, 68%, 22%
HSV	250°, 81%, 36%
XYZ	2.7275, 1.4989, 10.5015
YIQ	30.1380, -16.9230, 25.8690

Conversions

Conversions Part 2

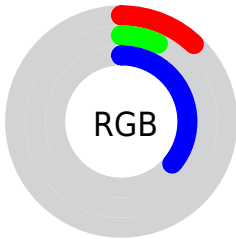
Format	Color
RYB	30, 18, 93
Decimal	1970781
CIELab	12.60, 29.80, -42.41
CIELCh	13, 51.828, 305.093
Yxy	1.4989, 0.1852, 0.1018
Android (android.graphics.Color)	4280160861 (0xFF1E125D)
YUV	30.1380, 30.9910, -0.1210
Hunter-Lab	12.2431, 18.3405, -42.2855

Details

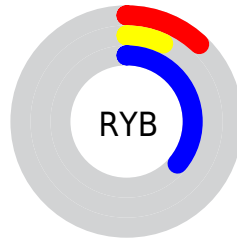
The Hex color **1E125D** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **515D12**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **543E90**, and **00032E** is the 20% darker color. If you saturate the color by 10%, you get **16095D**, and if you desaturate by 10%, it is **261B5D**.

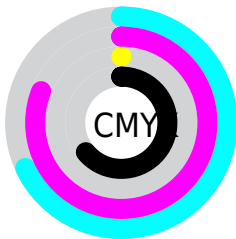
Distribution



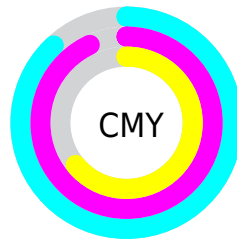
- Red (12%)
- Green (7%)
- Blue (36%)



- Red (12%)
- Yellow (7%)
- Blue (36%)



- Cyan (68%)
- Magenta (81%)
- Yellow (0%)
- Black (64%)



- Cyan (88%)
- Magenta (93%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E125D 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 1E125D by changing the saturation by 10% instead.

 1E125D

 1E125D

 FFF6FF

 010045

 543E90

 00032E

 6E56AB

 000118

 896EC7

 000000


 A488E3

 C0A2FF

 DDBEFF

 FADAFF

 1E125D

 1E125D

■ 16095D

■ 261B5D

■ 0F005D

■ 2E255D

■ 352E5D

■ 3D375D

■ 45415D

■ 4D4A5D

■ 55535D

■ 5C5C5D

■ 64665D

Harmonies

Analogous

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



00256B



1E125D



4D0040

Triad

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



1E125D



411100



002F26

Complementary

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



1E125D



515D12

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.



002D00



1E125D



252200

Square

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



1E125D



540000



002900



002F4A

Rectangle

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



1E125D



580028



002900



002F19

Sweetspot

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



1E125D



605B78



12525D



2E2B3D



BDBDBD



3D3D3D

Same Dimension

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



1E125D



160478



43125D



2A292E



12006E



2600ED

Inverse Universe

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



5D1251



780465



2C5D12



2E292D



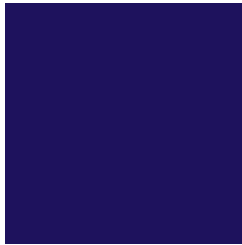
6E005C



ED00C7

Previews

White Background



This preview shows how the Hex color 1E125D looks on a white background.

Color Contrast Check

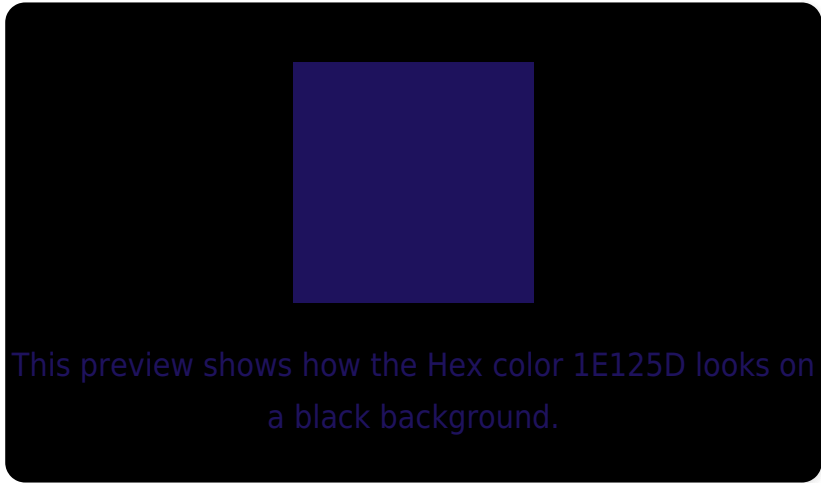
Large Text (above 18pt) WCAG AA ✓ Pass

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

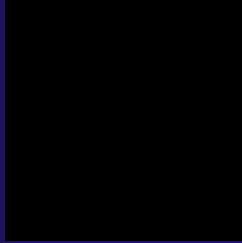
Any Text WCAG AA × Fail

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 1E125D Background



This preview shows how black text looks on a background with the Hex color 1E125D.



This preview shows how white text looks on a background with the Hex color 1E125D.

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
1E125D

Protanopia
002145

Deuteranopia
00233B

Trichromacy



Original Color
1E125D

Protanomaly
0B1C4E

Deuteranomaly
0B1D47

Tritanomaly
0B1F3B

Monochromacy



Original Color
1E125D

Achromatopsia
1E1E1E

Achromatomaly
1E1A35

CSS Examples

Text

The CSS property to change the color of the text to Hex 1E125D 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 #1E125D looks like.

```
.text, #text, p{  
    color:#1E125D  
}
```

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 #1E125D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E125D
}
```

Border

The CSS property to change the border of an element to Hex 1E125D 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
#1E125D }
```

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

```
.border{ border-color:#1E125D }
```

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

Here you see how a box with a 4 pixel #1E125D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E125D; -webkit-box-shadow:4px 4px  
4px 4px #1E125D; box-shadow:4px 4px 4px  
4px #1E125D }
```

Background

The CSS property to change the background color of an element to Hex 1E125D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E125D }
```

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

```
.background{ background-color:#1E125D }
```

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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