

Converting Colors

Hex(1D125E)

Have a look what the booklet for
Hex(1D125E) contains.

Hex(1D125E)	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(1D125E)

Conversions

Conversions Part 1

Format	Color
Hex	1D125E
RGB	29, 18, 94
RGB Percent	11%, 7%, 37%
CMY	0.8863, 0.9294, 0.6314
CMYK	0.69, 0.81, 0.00, 0.63
HSL	249°, 68%, 22%
HSV	249°, 81%, 37%
XYZ	2.7434, 1.5020, 10.7350
YIQ	29.9530, -17.8400, 25.9680

Conversions

Conversions Part 2

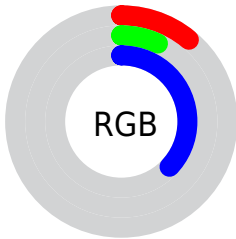
Format	Color
RYB	29, 18, 94
Decimal	1905246
CIELab	12.62, 30.01, -43.05
CIELCh	13, 52.476, 304.881
Yxy	1.5020, 0.1831, 0.1003
Android (android.graphics.Color)	4280095326 (0xFF1D125E)
YUV	29.9530, 31.5752, -0.8358
Hunter-Lab	12.2555, 18.5099, -43.3551




Details

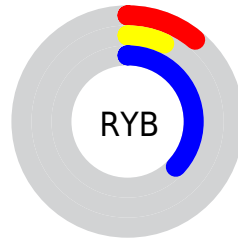
The Hex color **1D125E** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **535E12**, and the grayscale version is **1E1E1E**.




A 20% lighter version of the original color is **533E91**, and **00042F** is the 20% darker color. If you saturate the color by 10%, you get **15095E**, and if you desaturate by 10%, it is **251B5E**.

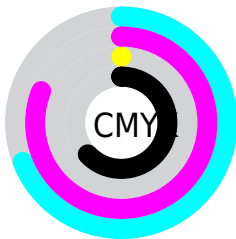
Distribution







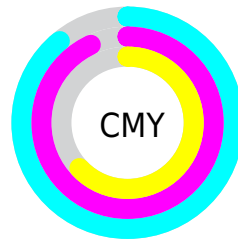
-  Red (11%)
-  Green (7%)
-  Blue (37%)






-  Red (11%)
-  Yellow (7%)
-  Blue (37%)



-  Cyan (69%)
-  Magenta (81%)
-  Yellow (0%)
-  Black (63%)



-  Cyan (89%)
-  Magenta (93%)
-  Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D125E 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 1D125E by changing the saturation by 10% instead.

 1D125E

 1D125E

 FFF6FF

 000046

 533E91

 00042F

 6E56AC

 000119

 896EC8

 000000

 A488E4

 C0A2FF

 DDBEFF

 FADAFF

 1D125E

 1D125E

■ 15095E

■ 251B5E

■ 0E005E

■ 2D255E

■ 352E5E

■ 3D385E

■ 45415E

■ 4D4A5E

■ 55545E

■ 5D5D5E

■ 65675E

Harmonies

Analogous

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



00256C



1D125E



4D0040

Triad

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



1D125E



411100



002F26

Complementary

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



1D125E



535E12

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



1D125E



252200

Square

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



1D125E



550000



002900



002F4A

Rectangle

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



1D125E



590029



002900



002F19

Sweetspot

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



1D125E



615D7A



12545E



2E2B3D



BDBDBD



3D3D3D

Same Dimension

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



1D125E



15047A



42125E



2A292E



10006E



2200ED

Inverse Universe

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



5E1253



7A0469



2E5E12



2E292D



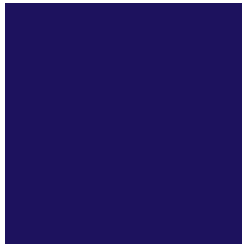
6E005E



ED00CB

Previews

White Background



This preview shows how the Hex color 1D125E 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

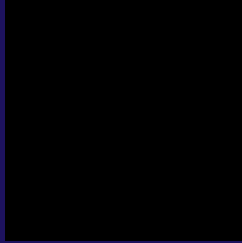
Any Text WCAG AA × Fail

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 1D125E Background



This preview shows how black text looks on a background with the Hex color 1D125E.



This preview shows how white text looks on a background with the Hex color 1D125E.

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
1D125E

Protanopia
002145

Deuteranopia
00233B

Trichromacy



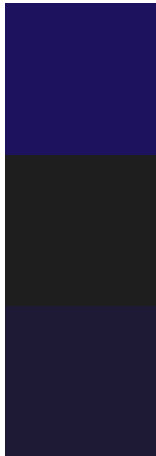
Original Color
1D125E

Protanomaly
0B1C4E

Deuteranomaly
0B1D48

Tritanomaly
0B1F3C

Monochromacy



Original Color
1D125E

Achromatopsia
1E1E1E

Achromatomaly
1E1A35

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D125E 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 #1D125E looks like.

```
.text, #text, p{  
    color:#1D125E  
}
```

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 #1D125E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D125E
}
```

Border

The CSS property to change the border of an element to Hex 1D125E 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
#1D125E }
```

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

```
.border{ border-color:#1D125E }
```

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

Here you see how a box with a 4 pixel #1D125E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D125E; -webkit-box-shadow:4px 4px  
4px 4px #1D125E; box-shadow:4px 4px 4px  
4px #1D125E }
```

Background

The CSS property to change the background color of an element to Hex 1D125E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D125E }
```

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

```
.background{ background-color:#1D125E }
```

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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