

Converting Colors

Hex(1E1224)

Have a look what the booklet for
Hex(1E1224) contains.

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Color

Hex(1E1224)

Conversions

Conversions Part 1

Format	Color
Hex	1E1224
RGB	30, 18, 36
RGB Percent	12%, 7%, 14%
CMY	0.8824, 0.9294, 0.8588
CMYK	0.17, 0.50, 0.00, 0.86
HSL	280°, 33%, 11%
HSV	280°, 50%, 14%
XYZ	1.0702, 0.8360, 1.7740
YIQ	23.6400, 1.3740, 8.1420

Conversions

Conversions Part 2

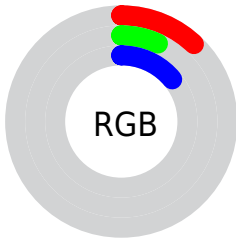
Format	Color
R_{YB}	30, 18, 36
Decimal	1970724
CIE Lab	7.55, 10.55, -10.10
CIE LCh	8, 14.603, 316.260
Yxy	0.8360, 0.2908, 0.2272
Android (android.graphics.Color)	4280160804 (0xFF1E1224)
YUV	23.6400, 6.0935, 5.5777
Hunter-Lab	9.1433, 4.8913, -5.1033

Details

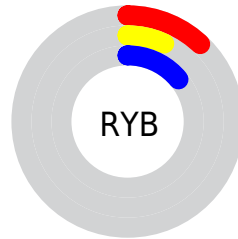
The Hex color **1E1224** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **182412**, and the grayscale version is **181818**.

A 20% lighter version of the original color is **4A3C51**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1D0E24**, and if you desaturate by 10%, it is **1F1624**.

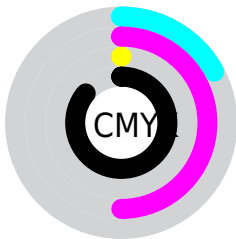
Distribution



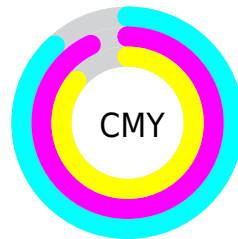
- Red (12%)
- Green (7%)
- Blue (14%)



- Red (12%)
- Yellow (7%)
- Blue (14%)



- Cyan (17%)
- Magenta (50%)
- Yellow (0%)
- Black (86%)



- Cyan (88%)
- Magenta (93%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E1224 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 1E1224 by changing the saturation by 10% instead.

■ 1E1224

■ 1E1224

■ FFF2FF

■ 00010E

■ 4A3C51

■ 000000

■ 625369

■ 7B6C82

■ 95859C

■ B09FB7

■ CBBAD2

■ E7D6EF

■ 1E1224

■ 1E1224

■ 1D0E24

■ 1F1624

■ 1C0B24

■ 201924

■ 1A0724

■ 221D24

■ 190424

■ 232024

■ 180024

■ 242424

■ 252824

■ 262B24

■ 282F24

■ 293224

Harmonies

Analogous

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



101629



1E1224



260F1B

Triad

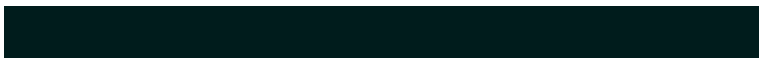
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1E1224



221400



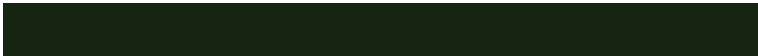
001C1C

Complementary

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



1E1224



182412

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.



001C11



1E1224



191800

Square

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



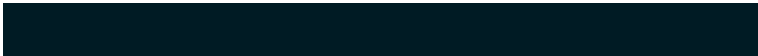
1E1224



271102



0C1A02



001B24

Rectangle

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



1E1224



280E15



0C1A02



001C18

Sweetspot

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



1E1224



2C272E



121824



161317



969696



171717

Same Dimension

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



1E1224



25122E



241221



111012



360052



8B00D1

Inverse Universe

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



241218



2E121C



122415



121011



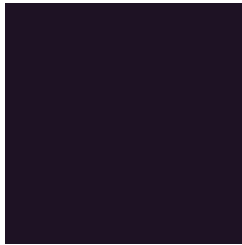
52001B



D10046

Previews

White Background



This preview shows how the Hex color 1E1224 looks on a white background.

Color Contrast Check

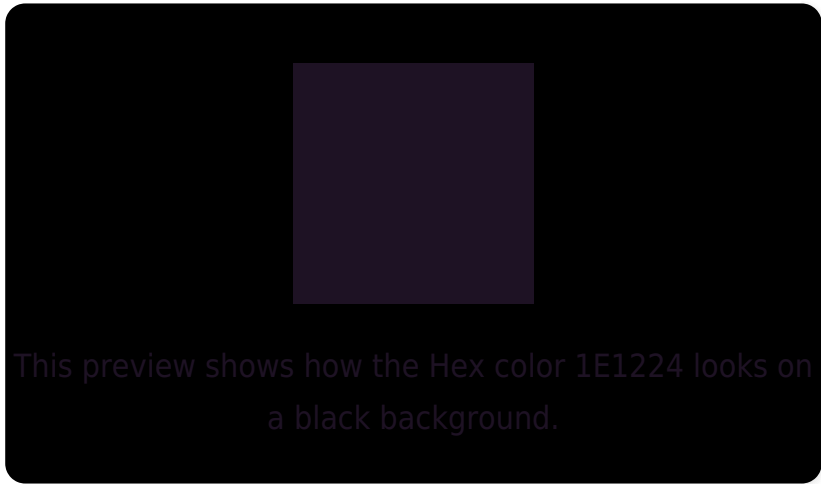
Large Text (above 18pt) WCAG AA ✓ Pass

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

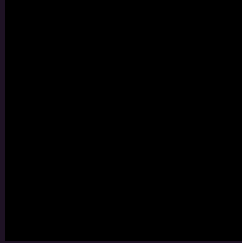
Any Text WCAG AA × Fail

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 1E1224 Background



This preview shows how black text looks on a background with the Hex color 1E1224.



This preview shows how white text looks on a background with the Hex color 1E1224.

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
1E1224

Protanopia
0F1628

Deuteranopia
111723



Tritanopia
1C1517

Trichromacy



Original Color

1E1224

Protanomaly

141527

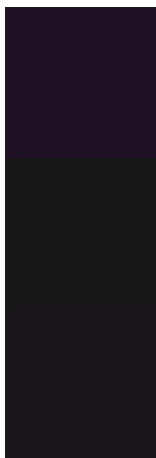
Deuteranomaly

161523

Tritanomaly

1D141C

Monochromacy



Original Color

1E1224

Achromatopsia

181818

Achromatomaly

1A161C

CSS Examples

Text

The CSS property to change the color of the text to Hex 1E1224 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 #1E1224 looks like.

```
.text, #text, p{  
    color:#1E1224  
}
```

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 #1E1224 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E1224
}
```

Border

The CSS property to change the border of an element to Hex 1E1224 is called "border". The border property can be set on classes, ids or directly on the HTML element.

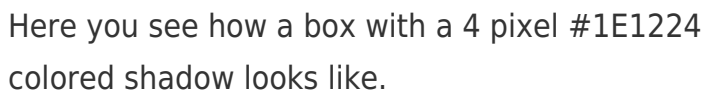
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1E1224 }
```

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

```
.border{ border-color:#1E1224 }
```

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



Here you see how a box with a 4 pixel #1E1224 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E1224; -webkit-box-shadow:4px 4px  
4px 4px #1E1224; box-shadow:4px 4px 4px  
4px #1E1224 }
```

Background

The CSS property to change the background color of an element to Hex 1E1224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E1224 }
```

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

```
.background{ background-color:#1E1224 }
```

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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