

Converting Colors

Hex(1F0455)

Have a look what the booklet for
Hex(1F0455) contains.

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Color

Hex(1F0455)

Conversions

Conversions Part 1

Format	Color
Hex	1F0455
RGB	31, 4, 85
RGB Percent	12%, 2%, 33%
CMY	0.8784, 0.9843, 0.6667
CMYK	0.64, 0.95, 0.00, 0.67
HSL	260°, 91%, 17%
HSV	260°, 95%, 33%
XYZ	2.2482, 1.0340, 8.6754
YIQ	21.3070, -9.9090, 30.9150

Conversions

Conversions Part 2

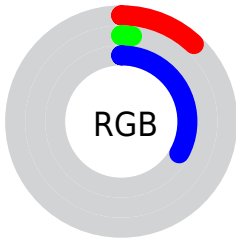
Format	Color
RYB	31, 4, 85
Decimal	2032725
CIELab	9.27, 34.60, -42.49
CIElCh	9, 54.794, 309.155
Yxy	1.0340, 0.1880, 0.0865
Android (android.graphics.Color)	4280222805 (0xFF1F0455)
YUV	21.3070, 31.4006, 8.5008
Hunter-Lab	10.1687, 21.6693, -43.4654




Details

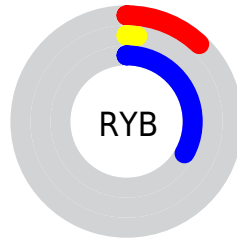
The Hex color **1F0455** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **3A5504**, and the grayscale version is **151515**.




A 20% lighter version of the original color is **543288**, and **000326** is the 20% darker color. If you saturate the color by 10%, you get **1C0055**, and if you desaturate by 10%, it is **250D55**.

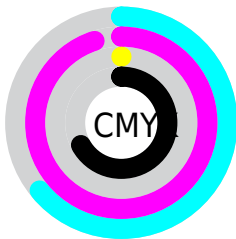
Distribution







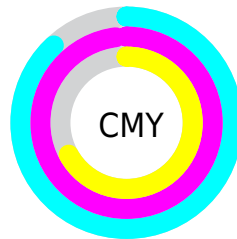
-  Red (12%)
-  Green (2%)
-  Blue (33%)






-  Red (12%)
-  Yellow (2%)
-  Blue (33%)



-  Cyan (64%)
-  Magenta (95%)
-  Yellow (0%)
-  Black (67%)



-  Cyan (88%)
-  Magenta (98%)
-  Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F0455 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 1F0455 by changing the saturation by 10% instead.

 1F0455

 1F0455

 FFE9FF

 09003D

 543288

 000326

 6E4AA2

 000110

 8962BE

 000000

 A47CDA

 C096F6

 DDB1FF

 FACDFF

 1F0455

 1F0455

■ 1C0055

■ 250D55

■ 2A1555

■ 301E55

■ 362655

■ 3B2F55

■ 413755

■ 473F55

■ 4C4855

■ 525055

Harmonies

Analogous

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



001E66



1F0455



4A0035

Triad

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



1F0455



360C00



002725

Complementary

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



1F0455



3A5504

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



1F0455



171D00

Square

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



1F0455



4B0000



002500



002949

Rectangle

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



1F0455



53001D



002500



002718

Sweetspot

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



1F0455



584E6E



043A55



2B2438



B8B8B8



383838

Same Dimension

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



1F0455



25006E



480455



28272B



24006B



4E00EB

Inverse Universe

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



55043A



6E0049



125504



2B272A



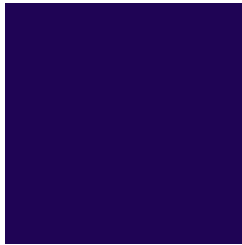
6B0047



EB009C

Previews

White Background



This preview shows how the Hex color 1F0455 looks on a white background.

Color Contrast Check

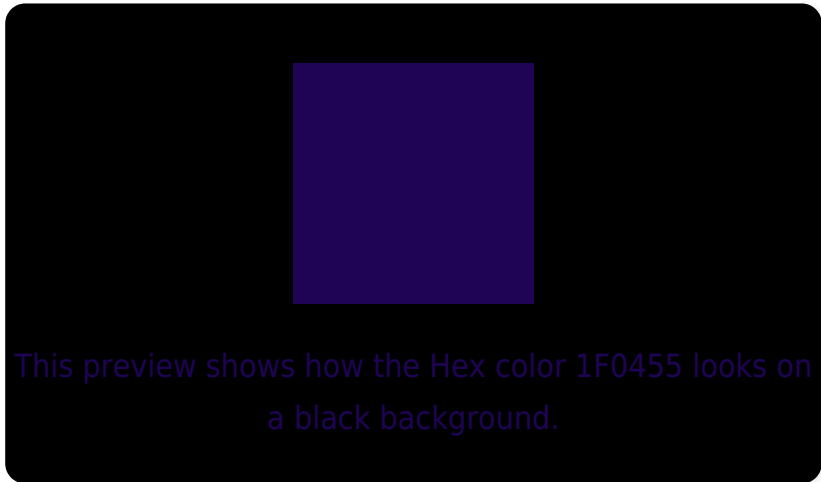
Large Text (above 18pt) WCAG AA ✓ Pass

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

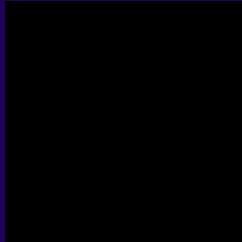
Any Text WCAG AA × Fail

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 1F0455 Background



This preview shows how black text looks on a background with the Hex color 1F0455.



This preview shows how white text looks on a background with the Hex color 1F0455.

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
1F0455

Protanopia
001C3C

Deuteranopia
001E33

Trichromacy



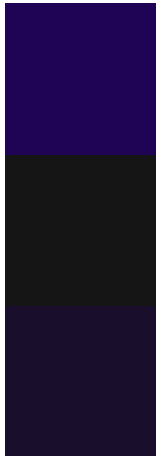
Original Color
1F0455

Protanomaly
0B1345

Deuteranomaly
0B153F

Tritanomaly
0B1635

Monochromacy



Original Color
1F0455

Achromatopsia
151515

Achromatomaly
190F2C

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F0455 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 #1F0455 looks like.

```
.text, #text, p{  
    color:#1F0455  
}
```

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 #1F0455 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F0455
}
```

Border

The CSS property to change the border of an element to Hex 1F0455 is called "border". The border property can be set on classes, ids or directly on the HTML element.

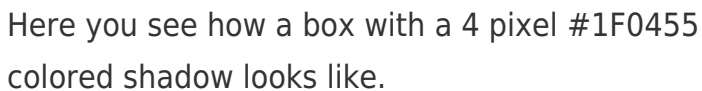
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1F0455 }
```

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

```
.border{ border-color:#1F0455 }
```

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



Here you see how a box with a 4 pixel #1F0455 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F0455; -webkit-box-shadow:4px 4px  
4px 4px #1F0455; box-shadow:4px 4px 4px  
4px #1F0455 }
```

Background

The CSS property to change the background color of an element to Hex 1F0455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F0455 }
```

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

```
.background{ background-color:#1F0455 }
```

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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