

Converting Colors

Decimal(15690225)

Have a look what the booklet for
Decimal(15690225) contains.

Decimal(15690225)	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

Decimal(15690225)

Conversions

Conversions Part 1

Format	Color
Hex	EF69F1
RGB	239, 105, 241
RGB Percent	94%, 41%, 95%
CMY	0.0627, 0.5882, 0.0549
CMYK	0.01, 0.56, 0.00, 0.05
HSL	299°, 83%, 68%
HSV	299°, 56%, 95%
XYZ	56.5254, 34.8047, 86.9579
YIQ	160.5700, 36.2080, 70.7040

Conversions

Conversions Part 2

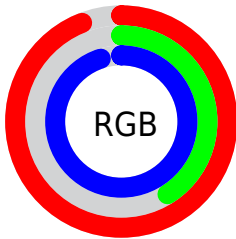
Format	Color
R _Y B	239, 105, 241
Decimal	15690225
CIE Lab	65.60, 68.76, -44.87
CIE LCh	66, 82.112, 326.872
Yxy	34.8047, 0.3170, 0.1952
Android (android.graphics.Color)	4293880305 (0xFFEF69F1)
YUV	160.5700, 39.6520, 68.7831
Hunter-Lab	58.9955, 67.7839, -46.0950

Details

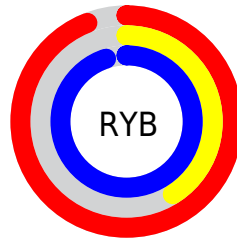
The Decimal color **15690225** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **7074153**, and the grayscale version is **10526880**.

A 20% lighter version of the original color is **16753407**, and **11807928** is the 20% darker color. If you saturate the color by 10%, you get **15684081**, and if you desaturate by 10%, it is **15696369**.

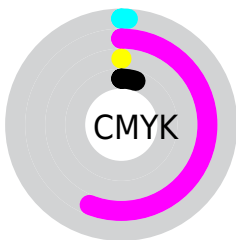
Distribution



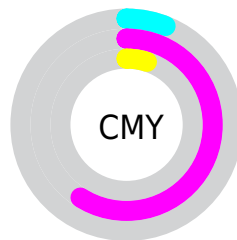
- Red (94%)
- Green (41%)
- Blue (95%)



- Red (94%)
- Yellow (41%)
- Blue (95%)



- Cyan (1%)
- Magenta (56%)
- Yellow (0%)
- Black (5%)



















- Cyan (6%)
- Magenta (59%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15690225 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 Decimal color 15690225 by changing the saturation by 10% instead.

 15690225	 15690225
 16777215	 13716692
 16753407	 11807928
 16760831	 9896093
 16768255	 8061058
 16775935	 6226025
	 4456528
	 2752568
	 34
	 7

 15690225

 15690225

 15684081

 15696369

 15612401

 15768049

 15606257

 15774193

 15600113

 15780337

 15532273

 15852017

 15858417

 15859697

 15925233

Harmonies

Analogous

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



9015295



15690225



16730794

Triad

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



15690225



13015552



49376

Complementary

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



15690225



7074153

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.



49045



15690225



8367616

Square

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



15690225



16546328



47688



47871

Rectangle

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



15690225



16731513



47688



49352

Sweetspot

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



15690225



16700671



6908913



8349312



0



8421504

Same Dimension

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



15690225



16536319



15821231



7892088



11862200



3604536

Inverse Universe

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



15821163



16732756



6943147



7892076



12058627



3670017

Previews

White Background



This preview shows how the Decimal color 15690225 looks on a white background.

Color Contrast Check

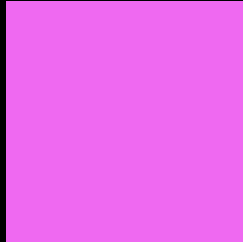
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 15690225 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

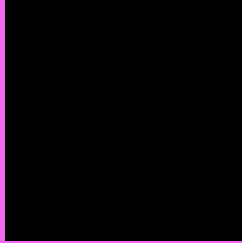
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 15690225 Background



This preview shows how black text looks on a background with the Decimal color 15690225.




This preview shows how white text looks on a background with the Decimal color 15690225.

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





Tritanopia
14910605

Trichromacy



Original Color
15690225



Protanomaly
10783482



Deuteranomaly
11176939



Tritanomaly
15170225

Monochromacy



Original Color
15690225



Achromatopsia
10592673



Achromatomaly
12422590

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15690225 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 #EF69F1 looks like.

```
.text, #text, p{  
    color:#EF69F1  
}
```

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 #EF69F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF69F1
}
```

Border

The CSS property to change the border of an element to Decimal 15690225 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
#EF69F1 }
```

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

```
.border{ border-color:#EF69F1 }
```

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

Here you see how a box with a 4 pixel #EF69F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF69F1; -webkit-box-shadow:4px 4px  
4px 4px #EF69F1; box-shadow:4px 4px 4px  
4px #EF69F1 }
```

Background

The CSS property to change the background color of an element to Decimal 15690225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF69F1 }
```

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

```
.background{ background-color:#EF69F1 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor