

Converting Colors

Decimal(15725129)

Have a look what the booklet for
Decimal(15725129) contains.

Decimal(15725129)	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(15725129)

Conversions

Conversions Part 1

Format	Color
Hex	EFF249
RGB	239, 242, 73
RGB Percent	94%, 95%, 29%
CMY	0.0627, 0.0510, 0.7137
CMYK	0.01, 0.00, 0.70, 0.05
HSL	61°, 87%, 62%
HSV	61°, 70%, 95%
XYZ	68.5513, 82.3360, 18.5827
YIQ	221.8370, 52.4610, -53.1950

Conversions

Conversions Part 2

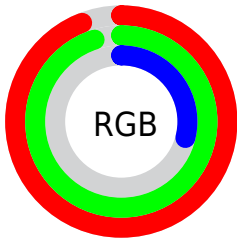
Format	Color
RYB	73, 242, 76
Decimal	15725129
CIELab	92.72, -20.24, 76.52
CIELCh	93, 79.146, 104.814
Yxy	82.3360, 0.4045, 0.4858
Android (android.graphics.Color)	4293915209 (0xFFEFF249)
YUV	221.8370, -73.3766, 15.0520
Hunter-Lab	90.7392, -23.9410, 51.3753

Details

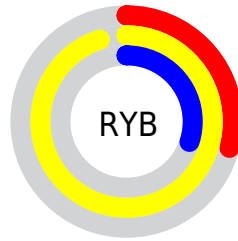
The Decimal color **15725129** is a light color, and the websafe version is hex **FFFF66**. The color can be described as light washed yellow. A complement of this color would be **4999666**, and the grayscale version is **14671839**.

A 20% lighter version of the original color is **16777091**, and **11778560** is the 20% darker color. If you saturate the color by 10%, you get **15725105**, and if you desaturate by 10%, it is **15725153**.

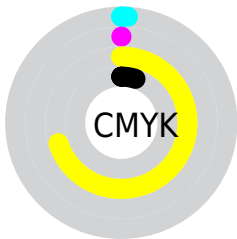
Distribution



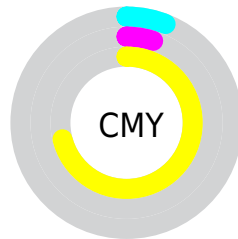
- Red (94%)
- Green (95%)
- Blue (29%)



- Red (29%)
- Yellow (95%)
- Blue (30%)



- Cyan (1%)
- Magenta (0%)
- Yellow (70%)
- Black (5%)



- Cyan (6%)
- Magenta (5%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15725129 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 15725129 by changing the saturation by 10% instead.

 15725129

 15725129

16777215

 13751848

 16777091

 11778560

 16777120

 9871104

 16777149

 8029440

 16777178

 6188032

 16777208

 4346880

 2571520

 861952

 4352

■ 15725129

■ 15725129

■ 15725105

■ 15725153

■ 15659545

■ 15790713

■ 15659520

■ 15790738

■ 15856298

■ 15856322

■ 15921882

■ 15921906

■ 15921919

■ 15987455

Harmonies

Analogous

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



16767055



15725129



10026872

Triad

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



15725129



65535



16755455

Complementary

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



15725129



4999666

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.



16762623



15725129



65023

Square

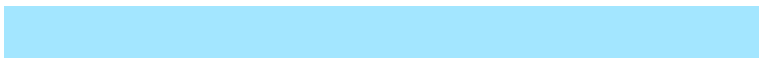
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15725129



65535



10741503



16754119

Rectangle

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



15725129



3211174



10741503



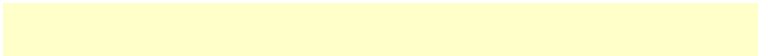
16757503

Sweetspot

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



15725129



16711625



15879241



8355936



0



8421504

Same Dimension

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



15725129



16514857



10220105



7895148



11843584



3618816

Inverse Universe

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



4999666



2959871



10504690



7105656



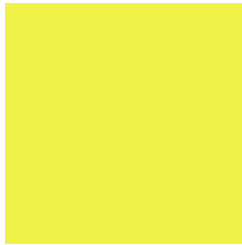
196792



65592

Previews

White Background



This preview shows how the Decimal color 15725129 looks on a white background.

Color Contrast Check

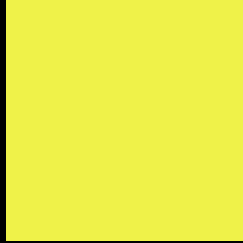
Large Text (above 18pt) WCAG AA × Fail

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 15725129 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 15725129 Background



This preview shows how black text looks on a background with the Decimal color 15725129.



This preview shows how white text looks on a background with the Decimal color 15725129.

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



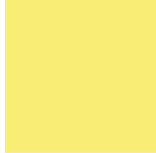


Tritanopia
16704244

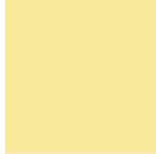
Trichromacy



Original Color
15725129



Protanomaly
16379251



Deuteranomaly
16378521

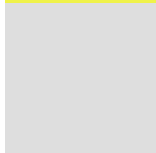


Tritanomaly
16378038

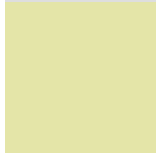
Monochromacy



Original Color
15725129



Achromatopsia
14606046



Achromatomaly
15001000

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15725129 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 #EFF249 looks like.

```
.text, #text, p{  
    color:#EFF249  
}
```

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 #EFF249 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFF249
}
```

Border

The CSS property to change the border of an element to Decimal 15725129 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
#EFF249 }
```

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

```
.border{ border-color:#EFF249 }
```

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

Here you see how a box with a 4 pixel #EFF249 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFF249; -webkit-box-shadow:4px 4px  
4px 4px #EFF249; box-shadow:4px 4px 4px  
4px #EFF249 }
```

Background

The CSS property to change the background color of an element to Decimal 15725129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFF249 }
```

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

```
.background{ background-color:#EFF249 }
```

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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