

Converting Colors

Decimal(15631320)

Have a look what the booklet for
Decimal(15631320) contains.

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Color

Decimal(15631320)

Conversions

Conversions Part 1

Format	Color
Hex	EE83D8
RGB	238, 131, 216
RGB Percent	93%, 51%, 85%
CMY	0.0667, 0.4863, 0.1529
CMYK	0.00, 0.45, 0.09, 0.07
HSL	312°, 76%, 72%
HSV	312°, 45%, 93%
XYZ	55.7709, 39.3676, 69.6250
YIQ	172.6830, 36.4870, 49.1190

Conversions

Conversions Part 2

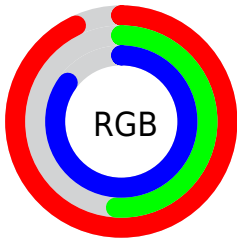
Format	Color
R_{YB}	238, 131, 216
Decimal	15631320
CIE _{Lab}	69.02, 52.14, -25.72
CIE _{LCh}	69, 58.143, 333.740
Yxy	39.3676, 0.3385, 0.2389
Android (android.graphics.Color)	4293821400 (0xFFEE83D8)
YUV	172.6830, 21.3553, 57.2830
Hunter-Lab	62.7436, 48.8618, -21.8721

Details

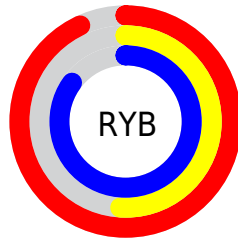
The Decimal color **15631320** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **8646297**, and the grayscale version is **11316396**.

A 20% lighter version of the original color is **16759807**, and **11816353** is the 20% darker color. If you saturate the color by 10%, you get **15625171**, and if you desaturate by 10%, it is **15637469**.

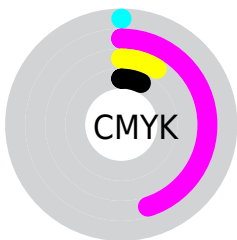
Distribution



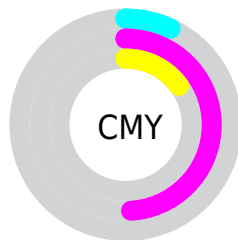
- Red (93%)
- Green (51%)
- Blue (85%)



- Red (93%)
- Yellow (51%)
- Blue (85%)



- Cyan (0%)
- Magenta (45%)
- Yellow (9%)
- Black (7%)



- Cyan (7%)
- Magenta (49%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15631320 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 15631320 by changing the saturation by 10% instead.

 15631320

 15631320

16777215

 13723836

 16759807

 11816353

 16766975

 9974407

 16774399

 8131181

 6357077

 4653117

 3145767

 327696

 0

 15631320

 15631320

 15625171

 15637469

 15619022

 15643618

 15613129

 15649511

 15606980

 15655660

 15600832

 15661808

 15597757

 15663093

 15663098

 15663103

Harmonies

Analogous

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



11835647



15631320



16742820

Triad

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



15631320



12560440



49633

Complementary

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



15631320



8646297

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.



49838



15631320



9025100

Square

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



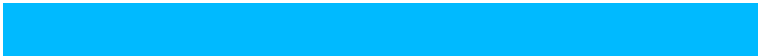
15631320



15373641



3719032



47871

Rectangle

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



15631320



16743809



3719032



49873

Sweetspot

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



15631320



16768760



9995246



8416123



0



8421504

Same Dimension

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



15631320



16741859



15631267



7892085



12058770



3670061

Inverse Universe

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



15631320



16741859



8646350



7892085



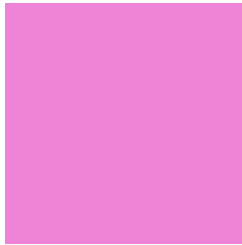
12058770



3670061

Previews

White Background



This preview shows how the Decimal color 15631320 looks on a white background.

Color Contrast Check

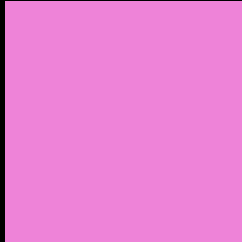
Large Text (above 18pt) WCAG AA × Fail

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 15631320 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 15631320 Background



This preview shows how black text looks on a background with the Decimal color 15631320.




This preview shows how white text looks on a background with the Decimal color 15631320.

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
15175835

Trichromacy



Original Color
15631320



Protanomaly
11704809



Deuteranomaly
12556756



Tritanomaly
15371185

Monochromacy



Original Color
15631320



Achromatopsia
11382189



Achromatomaly
12951229

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15631320 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 #EE83D8 looks like.

```
.text, #text, p{  
    color:#EE83D8  
}
```

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 #EE83D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE83D8
}
```

Border

The CSS property to change the border of an element to Decimal 15631320 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
#EE83D8 }
```

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

```
.border{ border-color:#EE83D8 }
```

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

Here you see how a box with a 4 pixel #EE83D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE83D8; -webkit-box-shadow:4px 4px  
4px 4px #EE83D8; box-shadow:4px 4px 4px  
4px #EE83D8 }
```

Background

The CSS property to change the background color of an element to Decimal 15631320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE83D8 }
```

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

```
.background{ background-color:#EE83D8 }
```

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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