

Converting Colors

Decimal(15562431)

Have a look what the booklet for
Decimal(15562431) contains.

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Color

Decimal(15562431)

Conversions

Conversions Part 1

Format	Color
Hex	ED76BF
RGB	237, 118, 191
RGB Percent	93%, 46%, 75%
CMY	0.0706, 0.5373, 0.2510
CMYK	0.00, 0.50, 0.19, 0.07
HSL	323°, 77%, 70%
HSV	323°, 50%, 93%
XYZ	50.8075, 34.7230, 53.3146
YIQ	161.9030, 47.4910, 47.9310

Conversions

Conversions Part 2

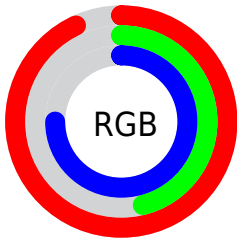
Format	Color
R _Y B	237, 118, 191
Decimal	15562431
CIE Lab	65.53, 54.36, -17.06
CIE LCh	66, 56.971, 342.571
Yxy	34.7230, 0.3659, 0.2501
Android (android.graphics.Color)	4293752511 (0xFFED76BF)
YUV	161.9030, 14.3448, 65.8601
Hunter-Lab	58.9262, 50.7857, -12.3954

Details

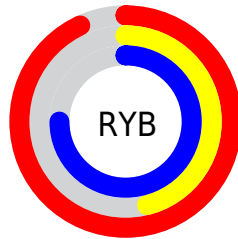
The Decimal color **15562431** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7794084**, and the grayscale version is **10658466**.

A 20% lighter version of the original color is **16756215**, and **11747209** is the 20% darker color. If you saturate the color by 10%, you get **15556278**, and if you desaturate by 10%, it is **15568584**.

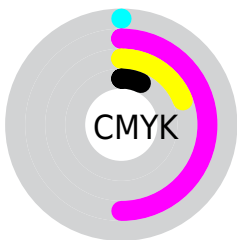
Distribution



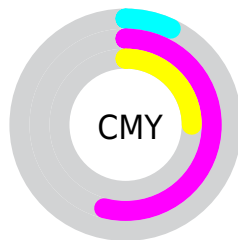
- Red (93%)
- Green (46%)
- Blue (75%)



- Red (93%)
- Yellow (46%)
- Blue (75%)



- Cyan (0%)
- Magenta (50%)
- Yellow (19%)
- Black (7%)



- Cyan (7%)
- Magenta (54%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15562431 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 15562431 by changing the saturation by 10% instead.

 15562431

 15562431

16777215

 13589412

 16756215

 11747209

 16763647

 9838960

 16771071

 7995479

 6225984

 4456490

 2818069

 0

 15562431

 15562431

15556278

15568584

15550381

15574481

15544228

15580634

15538074

15586788

15532177

15592685

15597558

15597567

Harmonies

Analogous

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



12487147



15562431



16609676

Triad

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



15562431



10986292



46819

Complementary

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



15562431



7794084

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.



47284



15562431



7253840

Square

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



15562431



13931066



46719



44543

Rectangle

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



15562431



16349291



46719



47061

Sweetspot

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



15562431



16767472



10778349



8415607



0



8421504

Same Dimension

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



15562431



16737988



15562372



7694961



11862127



3538977

Inverse Universe

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



15562431



16737988



7794143



7694961



11862127



3538977

Previews

White Background



This preview shows how the Decimal color 15562431 looks on a white background.

Color Contrast Check

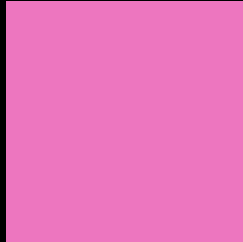
Large Text (above 18pt) WCAG AA × Fail

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 15562431 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 15562431 Background



This preview shows how black text looks on a background with the Decimal color 15562431.




This preview shows how white text looks on a background with the Decimal color 15562431.

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
15237514

Trichromacy



Original Color
15562431



Protanomaly
11571153



Deuteranomaly
12488379

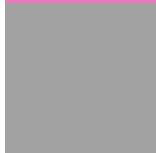


Tritanomaly
15367581

Monochromacy



Original Color
15562431



Achromatopsia
10658466



Achromatomaly
12423853

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15562431 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 #ED76BF looks like.

```
.text, #text, p{  
    color:#ED76BF  
}
```

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 #ED76BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED76BF
}
```

Border

The CSS property to change the border of an element to Decimal 15562431 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
#ED76BF }
```

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

```
.border{ border-color:#ED76BF }
```

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

Here you see how a box with a 4 pixel #ED76BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED76BF; -webkit-box-shadow:4px 4px  
4px 4px #ED76BF; box-shadow:4px 4px 4px  
4px #ED76BF }
```

Background

The CSS property to change the background color of an element to Decimal 15562431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED76BF }
```

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

```
.background{ background-color:#ED76BF }
```

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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