

Converting Colors

Decimal(15640272)

Have a look what the booklet for
Decimal(15640272) contains.

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Color

Decimal(15640272)

Conversions

Conversions Part 1

Format	Color
Hex	EEA6D0
RGB	238, 166, 208
RGB Percent	93%, 65%, 82%
CMY	0.0667, 0.3490, 0.1843
CMYK	0.00, 0.30, 0.13, 0.07
HSL	325°, 68%, 79%
HSV	325°, 30%, 93%
XYZ	60.2813, 50.0036, 66.1490
YIQ	192.3160, 29.4300, 28.3260

Conversions

Conversions Part 2

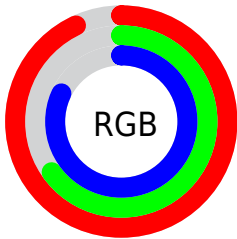
Format	Color
R _Y B	238, 166, 208
Decimal	15640272
CIE Lab	76.07, 32.73, -10.64
CIE LCh	76, 34.415, 341.983
Yxy	50.0036, 0.3417, 0.2834
Android (android.graphics.Color)	4293830352 (0xFFEEA6D0)
YUV	192.3160, 7.7322, 40.0649
Hunter-Lab	70.7133, 28.4186, -5.9638

Details

The Decimal color **15640272** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10940100**, and the grayscale version is **12632256**.

A 20% lighter version of the original color is **16768767**, and **11891098** is the 20% darker color. If you saturate the color by 10%, you get **15634118**, and if you desaturate by 10%, it is **15646426**.

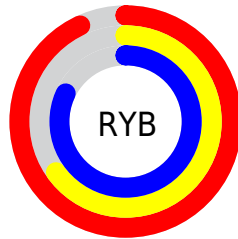
Distribution



Red (93%)

Green (65%)

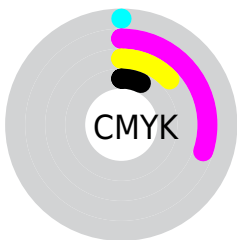
Blue (82%)



Red (93%)

Yellow (65%)

Blue (82%)

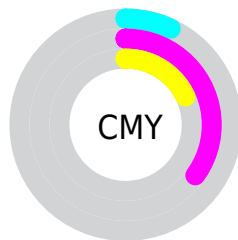


Cyan (0%)

Magenta (30%)

Yellow (13%)

Black (7%)



Cyan (7%)















Magenta (35%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15640272 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 15640272 by changing the saturation by 10% instead.

 15640272	 15640272
 16777215	 13732788
 16768767	 11891098
 16776191	 10115200
	 8339303
	 6629199
	 4918840
	 3342370
	 1769482
	 0

 15640272

 15640272

 15634118

 15646426

 15627964

 15652580

 15622066

 15658478

 15615912

 15663096

 15609758

 15663103

 15603604

 15597707

Harmonies

Analogous

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



13676523



15640272



16491696

Triad

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



15640272



12959357



5426149

Complementary

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



15640272



10940100

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.



5950920



15640272



10602123

Square

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



15640272



14857088



8178855



7652599

Rectangle

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



15640272



16361371



8178855



5295324

Sweetspot

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



15640272



16771317



12887790



8417658



0



8421504

Same Dimension

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



15640272



16753625



15640236



7892083



12058731



3670049

Inverse Universe

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



15640272



16753625



10940136



7892083



12058731



3670049

Previews

White Background



This preview shows how the Decimal color 15640272 looks on a white background.

Color Contrast Check

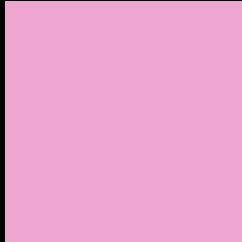
Large Text (above 18pt) WCAG AA × Fail

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 15640272 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 15640272 Background



This preview shows how black text looks on a background with the Decimal color 15640272.




This preview shows how white text looks on a background with the Decimal color 15640272.

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
15444663

Trichromacy



Original Color
15640272



Protanomaly
13284312



Deuteranomaly
14004686

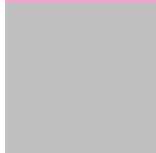


Tritanomaly
15509952

Monochromacy



Original Color
15640272



Achromatopsia
12632256



Achromatomaly
13744070

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15640272 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 #EEA6D0 looks like.

```
.text, #text, p{  
  color:#EEA6D0  
}
```

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 #EEA6D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEA6D0
}
```

Border

The CSS property to change the border of an element to Decimal 15640272 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
#EEA6D0 }
```

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

```
.border{ border-color:#EEA6D0 }
```

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

Here you see how a box with a 4 pixel #EEA6D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEA6D0; -webkit-box-shadow:4px 4px  
4px 4px #EEA6D0; box-shadow:4px 4px 4px  
4px #EEA6D0 }
```

Background

The CSS property to change the background color of an element to Decimal 15640272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEA6D0 }
```

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

```
.background{ background-color:#EEA6D0 }
```

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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