

Converting Colors

Decimal(15552168)

Have a look what the booklet for
Decimal(15552168) contains.

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Color

Decimal(15552168)

Conversions

Conversions Part 1

Format	Color
Hex	ED4EA8
RGB	237, 78, 168
RGB Percent	93%, 31%, 66%
CMY	0.0706, 0.6941, 0.3412
CMYK	0.00, 0.67, 0.29, 0.07
HSL	326°, 82%, 62%
HSV	326°, 67%, 93%
XYZ	44.7173, 26.2805, 39.7616
YIQ	135.8010, 65.8740, 61.6980

Conversions

Conversions Part 2

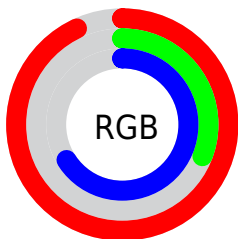
Format	Color
R _{YB}	237, 78, 168
Decimal	15552168
CIE _{Lab}	58.30, 68.61, -14.85
CIE _{LCh}	58, 70.200, 347.790
Yxy	26.2805, 0.4037, 0.2373
Android (android.graphics.Color)	4293742248 (0xFFED4EA8)
YUV	135.8010, 15.8741, 88.7515
Hunter-Lab	51.2645, 65.9904, -10.1012

Details

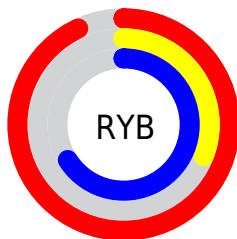
The Decimal color **15552168** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **5172627**, and the grayscale version is **8947848**.

A 20% lighter version of the original color is **16746975**, and **11599988** is the 20% darker color. If you saturate the color by 10%, you get **15546014**, and if you desaturate by 10%, it is **15558322**.

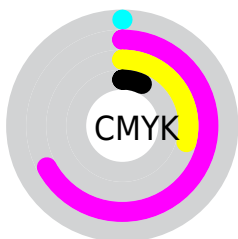
Distribution



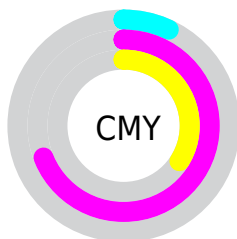
- Red (93%)
- Green (31%)
- Blue (66%)



- Red (93%)
- Yellow (31%)
- Blue (66%)



- Cyan (0%)
- Magenta (67%)
- Yellow (29%)
- Black (7%)



- Cyan (7%)
- Magenta (69%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15552168 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 15552168 by changing the saturation by 10% instead.

 15552168

 15552168

16777215

 13577614

 16746975

 11599988

 16754428

 9633883

 16761855

 7733316

 16769535

 5898285

 4128793

 2097153

 0

 15552168

 15552168

 15546014

 15558322

 15540115

 15564221

 15533961

 15570375

 15532166

 15576529

 15582427

 15588582

 15594736

 15597562

 15597567

Harmonies

Analogous

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



12348128



15552168



16338026

Triad

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



15552168



8819712



42471

Complementary

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



15552168



5172627

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.



43184



15552168



3514417

Square

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



15552168



12419072



42608



39935

Rectangle

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



15552168



15686468



42608



42966

Sweetspot

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



15552168



16764137



9653997



8413554



0



8421504

Same Dimension

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



15552168



16724133



15552089



7694960



11862118



3538974

Inverse Universe

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



15552168



16724133



5172706



7694960



11862118



3538974

Previews

White Background



This preview shows how the Decimal color 15552168 looks on a white background.

Color Contrast Check

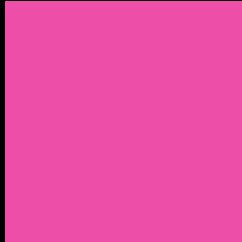
Large Text (above 18pt) WCAG AA ✓ Pass

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 15552168 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 × Fail

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

Decimal 15552168 Background



This preview shows how black text looks on a background with the Decimal color 15552168.



This preview shows how white text looks on a background with the Decimal color 15552168.

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



Original Color
15552168

Protanopia
7572179

Deuteranopia
9537952



Tritanopia
15228773

Trichromacy



Original Color
15552168



Protanomaly
10450115



Deuteranomaly
11695267



Tritanomaly
15358333

Monochromacy



Original Color
15552168



Achromatopsia
8947848



Achromatomaly
11367316

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15552168 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 #ED4EA8 looks like.

```
.text, #text, p{  
    color:#ED4EA8  
}
```

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 #ED4EA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED4EA8
}
```

Border

The CSS property to change the border of an element to Decimal 15552168 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
#ED4EA8 }
```

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

```
.border{ border-color:#ED4EA8 }
```

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

Here you see how a box with a 4 pixel #ED4EA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED4EA8; -webkit-box-shadow:4px 4px  
4px 4px #ED4EA8; box-shadow:4px 4px 4px  
4px #ED4EA8 }
```

Background

The CSS property to change the background color of an element to Decimal 15552168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED4EA8 }
```

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

```
.background{ background-color:#ED4EA8 }
```

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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