

Converting Colors

Decimal(15357604)

Have a look what the booklet for
Decimal(15357604) contains.

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Color

Decimal(15357604)

Conversions

Conversions Part 1

Format	Color
Hex	EA56A4
RGB	234, 86, 164
RGB Percent	92%, 34%, 64%
CMY	0.0824, 0.6627, 0.3569
CMYK	0.00, 0.63, 0.30, 0.08
HSL	328°, 78%, 63%
HSV	328°, 63%, 92%
XYZ	43.9603, 26.8283, 37.9834
YIQ	139.1440, 63.1700, 55.6340

Conversions

Conversions Part 2

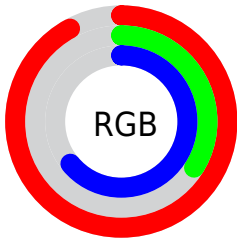
Format	Color
R_{YB}	234, 86, 164
Decimal	15357604
CIE _{Lab}	58.82, 64.19, -11.80
CIE _{LCh}	59, 65.270, 349.585
Yxy	26.8283, 0.4042, 0.2466
Android (android.graphics.Color)	4293547684 (0xFFEA56A4)
YUV	139.1440, 12.2540, 83.1887
Hunter-Lab	51.7961, 60.8532, -7.2216

Details

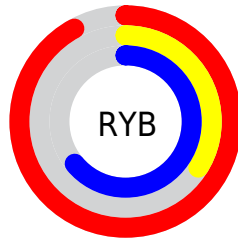
The Decimal color **15357604** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **5696156**, and the grayscale version is **9145227**.

A 20% lighter version of the original color is **16748507**, and **11407216** is the 20% darker color. If you saturate the color by 10%, you get **15351705**, and if you desaturate by 10%, it is **15363503**.

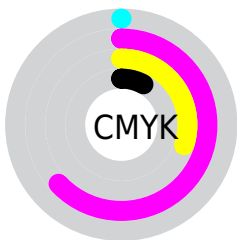
Distribution



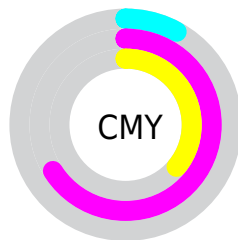
- Red (92%)
- Green (34%)
- Blue (64%)



- Red (92%)
- Yellow (34%)
- Blue (64%)



- Cyan (0%)
- Magenta (63%)
- Yellow (30%)
- Black (8%)



- Cyan (8%)
- Magenta (66%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15357604 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 15357604 by changing the saturation by 10% instead.

 15357604

 15357604

16777215

 13383818

 16748507

 11407216

 16755959

 9502808

 16763391

 7602240

 16770815

 5767210

 4063254

 1966081

 0

 15357604

 15357604

15351705

15363503

15345550

15369658

15339651

15375557

15335547

15381712

15387611

15393510

15399665

15400957

15400959

Harmonies

Analogous

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



12479961



15357604



15947371

Triad

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



15357604



8754691



42212

Complementary

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



15357604



5696156

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.



43186



15357604



3907902

Square

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



15357604



12223489



42871



39678

Rectangle

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



15357604



15295303



42871



42709

Sweetspot

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



15357604



16764904



10180330



8413810



0



8421504

Same Dimension

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



15357604



16727459



15357531



7694960



11862111



3538972

Inverse Universe

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



15357604



16727459



5696229



7694960



11862111



3538972

Previews

White Background



This preview shows how the Decimal color 15357604 looks on a white background.

Color Contrast Check

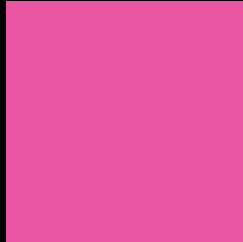
Large Text (above 18pt) WCAG AA ✓ Pass

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 15357604 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 15357604 Background



This preview shows how black text looks on a background with the Decimal color 15357604.



This preview shows how white text looks on a background with the Decimal color 15357604.

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](#).

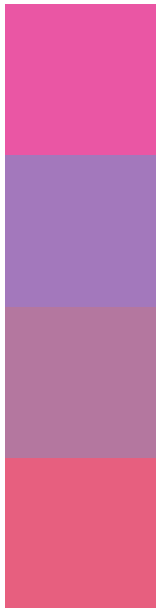
Dichromacy





Tritanopia
15033450

Trichromacy



Original Color
15357604

Protanomaly
10713276

Deuteranomaly
11827103

Tritanomaly
15163263

Monochromacy



Original Color
15357604

Achromatopsia
9145227

Achromatomaly
11434132

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15357604 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 #EA56A4 looks like.

```
.text, #text, p{  
  color:#EA56A4  
}
```

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 #EA56A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA56A4
}
```

Border

The CSS property to change the border of an element to Decimal 15357604 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
#EA56A4 }
```

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

```
.border{ border-color:#EA56A4 }
```

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

Here you see how a box with a 4 pixel #EA56A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA56A4; -webkit-box-shadow:4px 4px  
4px 4px #EA56A4; box-shadow:4px 4px 4px  
4px #EA56A4 }
```

Background

The CSS property to change the background color of an element to Decimal 15357604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA56A4 }
```

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

```
.background{ background-color:#EA56A4 }
```

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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