

Converting Colors

Decimal(15612504)

Have a look what the booklet for
Decimal(15612504) contains.

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Color

Decimal(15612504)

Conversions

Conversions Part 1

Format	Color
Hex	EE3A58
RGB	238, 58, 88
RGB Percent	93%, 23%, 35%
CMY	0.0667, 0.7725, 0.6549
CMYK	0.00, 0.76, 0.63, 0.07
HSL	350°, 84%, 58%
HSV	350°, 76%, 93%
XYZ	38.5344, 21.9078, 11.4302
YIQ	115.2400, 97.6500, 47.4900

Conversions

Conversions Part 2

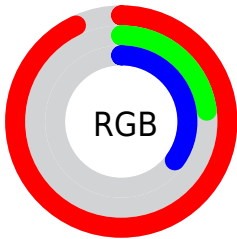
Format	Color
R_{YB}	238, 58, 88
Decimal	15612504
CIE _{Lab}	53.93, 68.64, 26.22
CIE _{LCh}	54, 73.480, 20.906
Yxy	21.9078, 0.5362, 0.3048
Android (android.graphics.Color)	4293802584 (0xFFEE3A58)
YUV	115.2400, -13.4293, 107.6605
Hunter-Lab	46.8058, 65.0458, 18.2852

Details

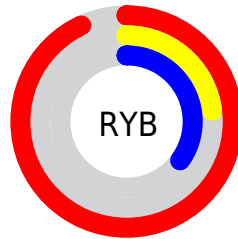
The Decimal color **15612504** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **3862224**, and the grayscale version is **7566195**.

A 20% lighter version of the original color is **16742538**, and **11468843** is the 20% darker color. If you saturate the color by 10%, you get **15606340**, and if you desaturate by 10%, it is **15618668**.

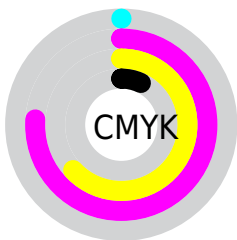
Distribution



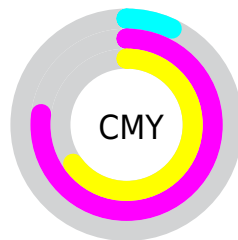
- Red (93%)
- Green (23%)
- Blue (35%)



- Red (93%)
- Yellow (23%)
- Blue (35%)



- Cyan (0%)
- Magenta (76%)
- Yellow (63%)
- Black (7%)



- Cyan (7%)
- Magenta (77%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15612504 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 15612504 by changing the saturation by 10% instead.

 15612504

 15612504

16777215

 13503553

 16742538

 11468843

 16749988

 9371671

 16757439

 7405568

 16764891

 5373954

 16772599

 3407874

 0

 15612504

 15612504

 15606340

 15618668

■ 15600176

■ 15624832

■ 15597608

■ 15630739

■ 15636903

■ 15643067

■ 15649231

■ 15655395

■ 15661303

■ 15663103

Harmonies

Analogous

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



15153047



15612504



14113305

Triad

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



15612504



38439



36607

Complementary

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



15612504



3862224

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.



39395



15612504



39787

Square

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



15612504



7506688



40365



4946425

Rectangle

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



15612504



12349184



40365



37881

Sweetspot

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



15612504



16762062



13646574



8412258



0



8421504

Same Dimension

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



15612504



16717630



15627834



7892078



12058655



3670025

Inverse Universe

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



15612504



16717630



3846894



7892078



12058655



3670025

Previews

White Background



This preview shows how the Decimal color 15612504 looks on a white background.

Color Contrast Check

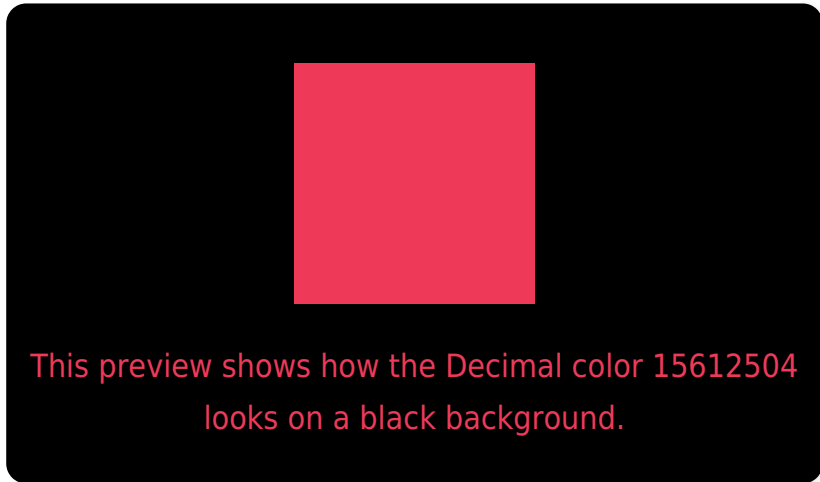
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 15612504 Background



This preview shows how black text looks on a background with the Decimal color 15612504.

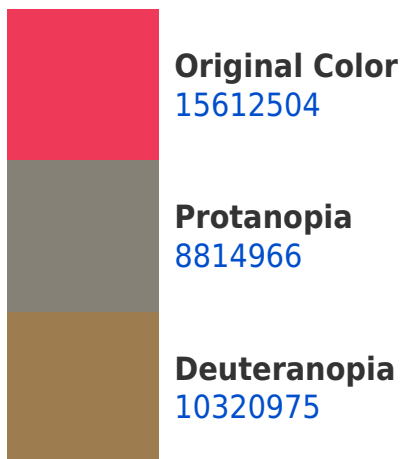


This preview shows how white text looks on a background with the Decimal color 15612504.

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



Trichromacy



Original Color
15612504

Protanomaly
11298667

Deuteranomaly
12215378

Tritanomaly
15547721

Monochromacy



Original Color
15612504

Achromatopsia
7566195

Achromatomaly
10509929

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15612504 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 #EE3A58 looks like.

```
.text, #text, p{  
  color:#EE3A58  
}
```

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 #EE3A58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE3A58  
}
```

Border

The CSS property to change the border of an element to Decimal 15612504 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  
#EE3A58 }
```

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

```
.border{ border-color:#EE3A58 }
```

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

Here you see how a box with a 4 pixel #EE3A58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE3A58; -webkit-box-shadow:4px 4px  
4px 4px #EE3A58; box-shadow:4px 4px 4px  
4px #EE3A58 }
```

Background

The CSS property to change the background color of an element to Decimal 15612504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE3A58 }
```

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

```
.background{ background-color:#EE3A58 }
```

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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