

Converting Colors

Decimal(15290724)

Have a look what the booklet for
Decimal(15290724) contains.

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Color

Decimal(15290724)

Conversions

Conversions Part 1

Format	Color
Hex	E95164
RGB	233, 81, 100
RGB Percent	91%, 32%, 39%
CMY	0.0863, 0.6824, 0.6078
CMYK	0.00, 0.65, 0.57, 0.09
HSL	352°, 78%, 62%
HSV	352°, 65%, 91%
XYZ	38.8470, 24.1286, 14.6664
YIQ	128.6140, 84.4930, 38.1330

Conversions

Conversions Part 2

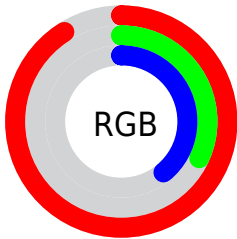
Format	Color
R_{YB}	233, 81, 100
Decimal	15290724
CIE _{Lab}	56.22, 59.78, 21.99
CIE _{LCh}	56, 63.697, 20.194
Yxy	24.1286, 0.5003, 0.3108
Android (android.graphics.Color)	4293480804 (0xFFE95164)
YUV	128.6140, -14.1067, 91.5465
Hunter-Lab	49.1209, 55.2042, 16.6819

Details

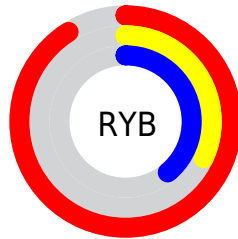
The Decimal color **15290724** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **5368278**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **16747159**, and **11209014** is the 20% darker color. If you saturate the color by 10%, you get **15284816**, and if you desaturate by 10%, it is **15296632**.

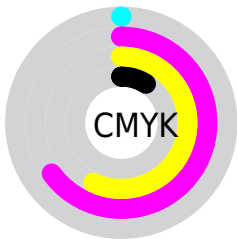
Distribution



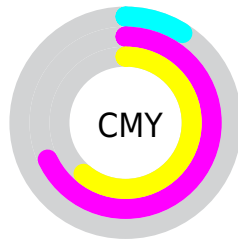
- Red (91%)
- Green (32%)
- Blue (39%)



- Red (91%)
- Yellow (32%)
- Blue (39%)



- Cyan (0%)
- Magenta (65%)
- Yellow (57%)
- Black (9%)




- Cyan (9%)
- Magenta (68%)
- Yellow (61%)


Brightness & Saturation Gradients

These gradients show how the Decimal color 15290724 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 15290724 by changing the saturation by 10% instead.

 15290724  15290724

16777215  13251404

 16747159  11209014

 16754353  9240609

 16761805  7274507

 16769257  5308417

16776959  3473410

 65536

 0

 15290724  15290724

15284816

15296632

15278651

15302797

15272743

15308705

15269917

15314614

15320522

15326686

15332595

15335423

Harmonies

Analogous

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



14766235



15290724



14050866

Triad

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



15290724



3447354



37876

Complementary

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



15290724



5368278

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.



40411



15290724



40818

Square

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



15290724



8294144



41131



6324463

Rectangle

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



15290724



12547600



41131



38895

Sweetspot

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



15290724



16764114



13980137



8413541



0



8421504

Same Dimension

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



15290724



16726097



15305041



7694955



11862039



3538951

Inverse Universe

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



15290724



16726097



5353961



7694955



11862039



3538951

Previews

White Background



This preview shows how the Decimal color 15290724 looks on a white background.

Color Contrast Check

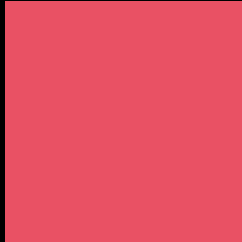
Large Text (above 18pt) WCAG AA ✓ Pass

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 15290724 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 15290724 Background



This preview shows how black text looks on a background with the Decimal color 15290724.

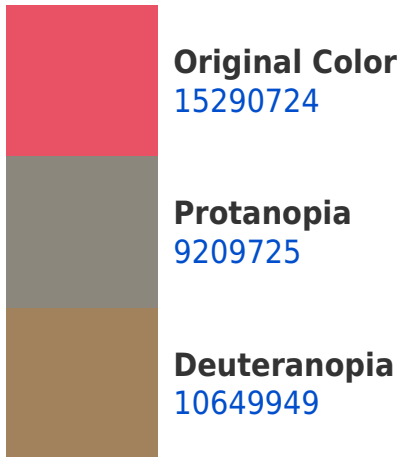



This preview shows how white text looks on a background with the Decimal color 15290724.

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](#).

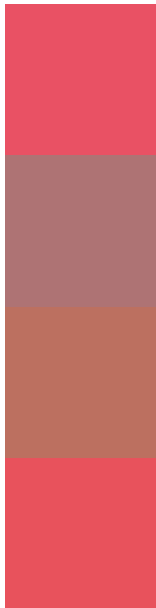
Dichromacy





Tritanopia
15225688

Trichromacy



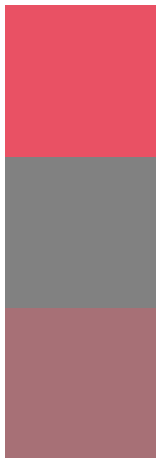
Original Color
15290724

Protanomaly
11432820

Deuteranomaly
12349536

Tritanomaly
15225436

Monochromacy



Original Color
15290724

Achromatopsia
8487297

Achromatomaly
10973302

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15290724 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 #E95164 looks like.

```
.text, #text, p{  
    color:#E95164  
}
```

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 #E95164 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E95164
}
```

Border

The CSS property to change the border of an element to Decimal 15290724 is called "border". The border property can be set on classes, ids or directly on the HTML element.

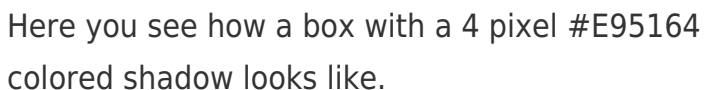
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E95164 }
```

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

```
.border{ border-color:#E95164 }
```

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



Here you see how a box with a 4 pixel #E95164 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E95164; -webkit-box-shadow:4px 4px  
4px 4px #E95164; box-shadow:4px 4px 4px  
4px #E95164 }
```

Background

The CSS property to change the background color of an element to Decimal 15290724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E95164 }
```

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

```
.background{ background-color:#E95164 }
```

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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