

Converting Colors

Decimal(15016528)

Have a look what the booklet for
Decimal(15016528) contains.

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Color

Decimal(15016528)

Conversions

Conversions Part 1

Format	Color
Hex	E52250
RGB	229, 34, 80
RGB Percent	90%, 13%, 31%
CMY	0.1020, 0.8667, 0.6863
CMYK	0.00, 0.85, 0.65, 0.10
HSL	346°, 79%, 52%
HSV	346°, 85%, 90%
XYZ	34.3331, 18.3813, 9.3278
YIQ	97.5490, 101.4540, 55.6460

Conversions

Conversions Part 2

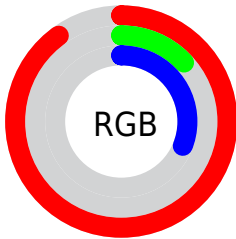
Format	Color
R_{YB}	229, 34, 80
Decimal	15016528
CIE Lab	49.96, 71.80, 25.55
CIE LCh	50, 76.212, 19.588
Yxy	18.3813, 0.5534, 0.2963
Android (android.graphics.Color)	4293206608 (0xFFE52250)
YUV	97.5490, -8.6517, 115.2825
Hunter-Lab	42.8734, 67.9148, 17.1119

Details

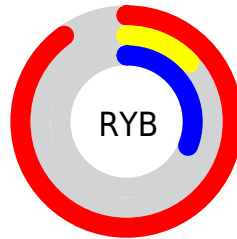
The Decimal color **15016528** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **2287031**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **16738177**, and **10813476** is the 20% darker color. If you saturate the color by 10%, you get **15010623**, and if you desaturate by 10%, it is **15022433**.

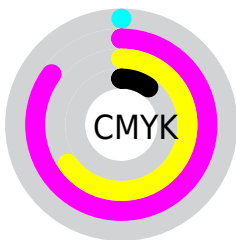
Distribution



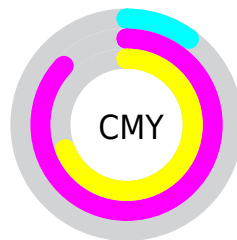
- Red (90%)
- Green (13%)
- Blue (31%)



- Red (90%)
- Yellow (13%)
- Blue (31%)



- Cyan (0%)
- Magenta (85%)
- Yellow (65%)
- Black (10%)



- Cyan (10%)
- Magenta (87%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15016528 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 15016528 by changing the saturation by 10% instead.

 15016528

 15016528

16777215

 12910649

 16738177

 10813476

 16745883

 8781841

 16753590

 6750209

 16761041

 4849668

 16768749

 2686977

 16776447

 0

 15016528

 15016528

 15010623

 15022433

■ 15007798

■ 15028339

■ 15034244

■ 15040150

■ 15045799

■ 15051705

■ 15057610

■ 15063516

■ 15069421

Harmonies

Analogous

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



14426512



15016528



13585418

Triad

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



15016528



35857



34552

Complementary

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



15016528



2287031

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.



37081



15016528



37213

Square

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



15016528



6848512



37537



2322675

Rectangle

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



15016528



11756288



37537



35569

Sweetspot

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



15016528



16760268



11805413



8411233



0



8421504

Same Dimension

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



15016528



16711740



15029026



7563114



11730986



3342348

Inverse Universe

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



15016528



16711740



2274533



7563114



11730986



3342348

Previews

White Background



This preview shows how the Decimal color 15016528 looks on a white background.

Color Contrast Check

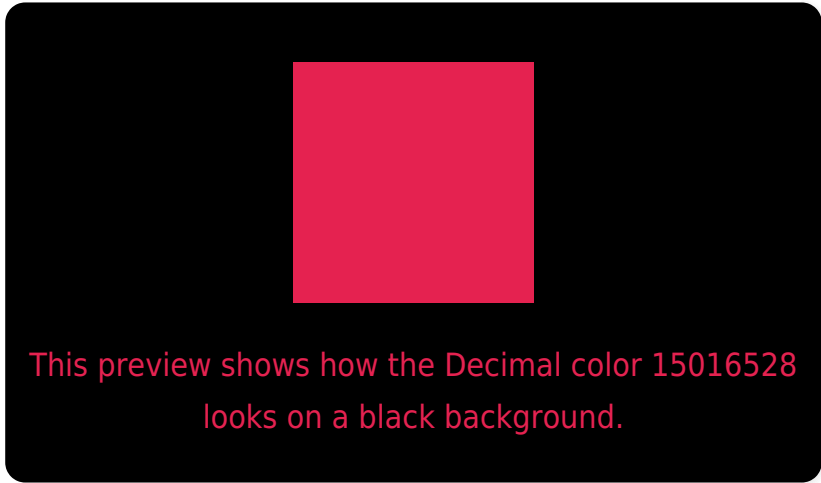
Large Text (above 18pt) WCAG AA ✓ Pass

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 15016528 Background



This preview shows how black text looks on a background with the Decimal color 15016528.

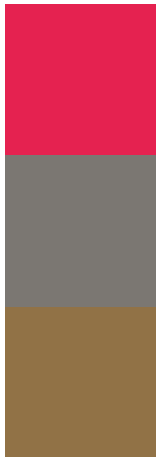


This preview shows how white text looks on a background with the Decimal color 15016528.

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

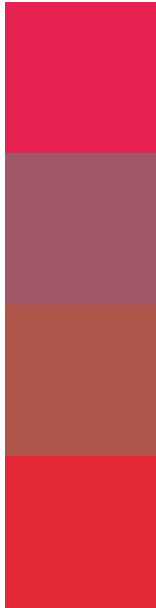


Original Color
15016528

Protanopia
8091506

Deuteranopia
9531974

Trichromacy



Original Color
15016528

Protanomaly
10639462

Deuteranomaly
11556170

Tritanomaly
14952504

Monochromacy



Original Color
15016528

Achromatopsia
6447714

Achromatomaly
9587547

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15016528 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 #E52250 looks like.

```
.text, #text, p{  
    color:#E52250  
}
```

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 #E52250 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E52250
}
```

Border

The CSS property to change the border of an element to Decimal 15016528 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
#E52250 }
```

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

```
.border{ border-color:#E52250 }
```

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

Here you see how a box with a 4 pixel #E52250 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E52250; -webkit-box-shadow:4px 4px  
4px 4px #E52250; box-shadow:4px 4px 4px  
4px #E52250 }
```

Background

The CSS property to change the background color of an element to Decimal 15016528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E52250 }
```

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

```
.background{ background-color:#E52250 }
```

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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