

Converting Colors

Decimal(87448)

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Decimal(87448) contains.

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Color

Decimal(87448)

Conversions

Conversions Part 1

Format	Color
Hex	015598
RGB	1, 85, 152
RGB Percent	0%, 33%, 60%
CMY	0.9961, 0.6667, 0.4039
CMYK	0.99, 0.44, 0.00, 0.40
HSL	207°, 99%, 30%
HSV	207°, 99%, 60%
XYZ	8.9285, 8.7705, 30.9280
YIQ	67.5220, -71.5710, 3.0290

Conversions

Conversions Part 2

Format	Color
R_{YB}	1, 55, 152
Decimal	87448
CIE _{Lab}	35.54, 5.14, -42.61
CIE _{LCh}	36, 42.920, 276.882
Yxy	8.7705, 0.1836, 0.1804
Android (android.graphics.Color)	4278277528 (0xFF015598)
YUV	67.5220, 41.6477, -58.3398
Hunter-Lab	29.6149, 1.9892, -41.1884

Details

The Decimal color **87448** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **9978881**, and the grayscale version is **4408131**.

A 20% lighter version of the original color is **5539535**, and **10596** is the 20% darker color. If you saturate the color by 10%, you get **21912**, and if you desaturate by 10%, it is **1072280**.

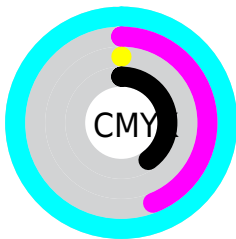
Distribution



- Red (0%)
- Green (33%)
- Blue (60%)



- Red (0%)
- Yellow (22%)
- Blue (60%)



- Cyan (99%)
- Magenta (44%)
- Yellow (0%)
- Black (40%)



- Cyan (100%)
- Magenta (67%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 87448 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 87448 by changing the saturation by 10% instead.

■ 87448 ■ 87448

16777215 ■ 15998

■ 5539535 ■ 10596

■ 7446763 ■ 5452

■ 9354239 ■ 1333

■ 11261951 ■ 543

■ 13169663 ■ 1

■ 15138815 ■ 0

■ 87448 ■ 87448

■ 21912 ■ 1072280

■ 2056856

■ 3107224

■ 4092056

■ 5076888

■ 6061464

■ 7046296

■ 8096664

■ 9081496

Harmonies

Analogous

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



24211



87448



6244235

Triad

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



87448



9189932



25143

Complementary

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



87448



9978881

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.



3759383



87448



8013840

Square

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



87448



9515341



6116610



25691

Rectangle

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



87448



7945338



6116610



1073452

Sweetspot

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



87448



9022148



104514



4215907



14935011



6513507

Same Dimension

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



87448



28100



68504



4540749



20108



1805

Inverse Universe

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



9961813



12845165



9997825



5064009



9175118



851975

Previews

White Background



This preview shows how the Decimal color 87448 looks on a white background.

Color Contrast Check

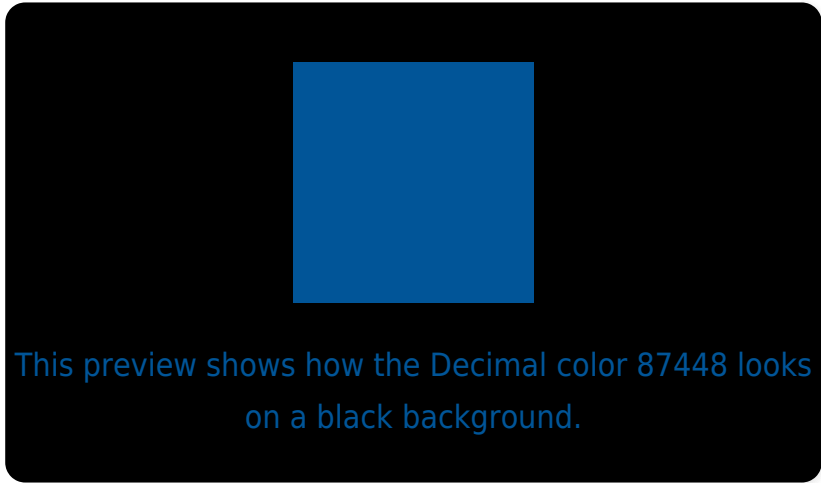
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

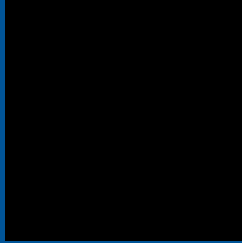
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 87448 Background



This preview shows how black text looks on a background with the Decimal color 87448.



This preview shows how white text looks on a background with the Decimal color 87448.

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
87448

Protanomaly
2183829

Tritanomaly
23158

Monochromacy



Original Color
87448

Achromatopsia
4473924

Achromatomaly
2902627

CSS Examples

Text

The CSS property to change the color of the text to Decimal 87448 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 #015598 looks like.

```
.text, #text, p{  
    color:#015598  
}
```

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 #015598 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #015598
}
```

Border

The CSS property to change the border of an element to Decimal 87448 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
#015598 }
```

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

```
.border{ border-color:#015598 }
```

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

Here you see how a box with a 4 pixel #015598 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #015598; -webkit-box-shadow:4px 4px  
4px 4px #015598; box-shadow:4px 4px 4px  
4px #015598 }
```

Background

The CSS property to change the background color of an element to Decimal 87448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#015598 }
```

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

```
.background{ background-color:#015598 }
```

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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