

Converting Colors

Hex(D21624)

Have a look what the booklet for
Hex(D21624) contains.

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Color

Hex(D21624)

Conversions

Conversions Part 1

Format	Color
Hex	D21624
RGB	210, 22, 36
RGB Percent	82%, 9%, 14%
CMY	0.1765, 0.9137, 0.8588
CMYK	0.00, 0.90, 0.83, 0.18
HSL	356°, 81%, 45%
HSV	356°, 90%, 82%
XYZ	27.1837, 14.4028, 3.0164
YIQ	79.8080, 107.5540, 44.2100

Conversions

Conversions Part 2

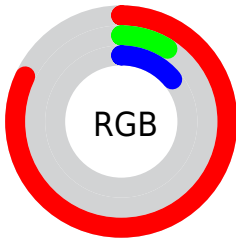
Format	Color
RYB	210, 22, 36
Decimal	13768228
CIELab	44.81, 67.34, 44.32
CIELCh	45, 80.613, 33.353
Yxy	14.4028, 0.6095, 0.3229
Android (android.graphics.Color)	4291958308 (0xFFD21624)
YUV	79.8080, -21.5973, 114.1784
Hunter-Lab	37.9511, 61.4421, 21.8534

Details

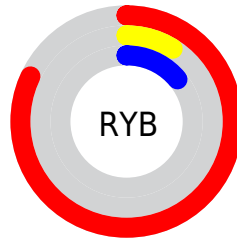
The Hex color **D21624** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **16D2C4**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **FF5D52**, and **920000** is the 20% darker color. If you saturate the color by 10%, you get **D20111**, and if you desaturate by 10%, it is **D22B37**.

Distribution



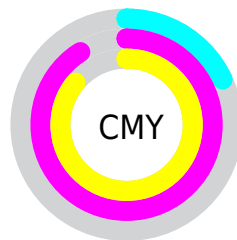
- Red (82%)
- Green (9%)
- Blue (14%)



- Red (82%)
- Yellow (9%)
- Blue (14%)



- Cyan (0%)
- Magenta (90%)
- Yellow (83%)
- Black (18%)



- Cyan (18%)
- Magenta (91%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color D21624 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 Hex color D21624 by changing the saturation by 10% instead.

 D21624

 D21624

FFFFFF

 B2000E

 FF5D52

 920000

 FF7B6B

 720000

 FF9884

 530002

 FFB59F

 360002

 FFD2BA

 050000

 FFF0D6

 000000

 FFFFF2

 D21624

 D21624

 D20111

 D22B37

 D20010

 D2404B

 D2555E

 D26A72

 D27F85

 D29499

 D2A9AC

 D2BEBF

 D2D3D3

Harmonies

Analogous

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



DA0066



D21624



AF4D00

Triad

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



D21624



008227



0071F3

Complementary

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



D21624



16D2C4

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.



0080E3



D21624



008570

Square

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



D21624



307A00



0085B3



6953DC

Rectangle

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



D21624



8E6200



0085B3



0078F2

Sweetspot

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



D21624



FFBABF



C216D2



80575A



000000



808080

Same Dimension

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



D21624



FF0013



D26416



695E5F



A8000D



290003

Inverse Universe

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



D21624



FF0013



1684D2



695E5F



A8000D



290003

Previews

White Background



This preview shows how the Hex color D21624 looks on a white background.

Color Contrast Check

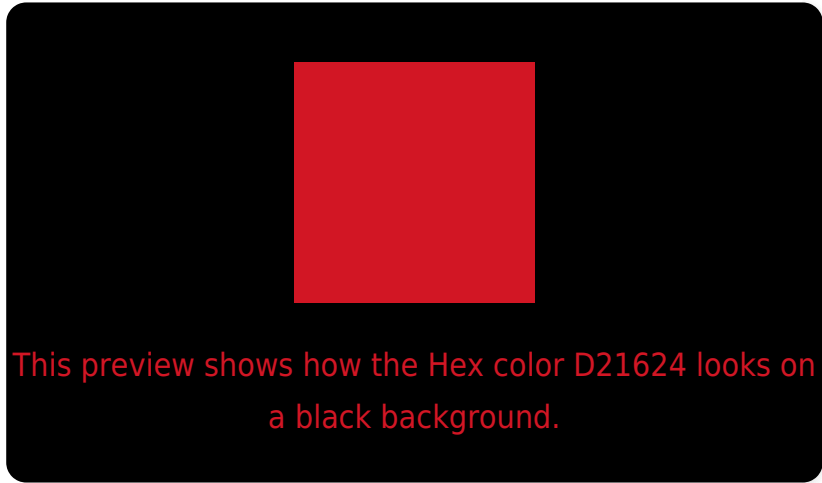
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Hex D21624 Background



This preview shows how black text looks on a background with the Hex color D21624.



This preview shows how white text looks on a background with the Hex color D21624.

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
D21624

Protanopia
766B38

Deuteranopia
88660F



Tritanopia
D21914

Trichromacy



Original Color
D21624

Protanomaly
974C31

Deuteranomaly
A34917

Tritanomaly
D2181A

Monochromacy



Original Color
D21624

Achromatopsia
505050

Achromatomaly
7F3B40

CSS Examples

Text

The CSS property to change the color of the text to Hex D21624 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 #D21624 looks like.

```
.text, #text, p{  
    color:#D21624  
}
```

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 #D21624 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D21624
}
```

Border

The CSS property to change the border of an element to Hex D21624 is called "border". The border property can be set on classes, ids or directly on the HTML element.

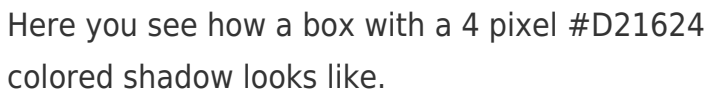
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D21624 }
```

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

```
.border{ border-color:#D21624 }
```

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



Here you see how a box with a 4 pixel #D21624 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D21624; -webkit-box-shadow:4px 4px  
4px 4px #D21624; box-shadow:4px 4px 4px  
4px #D21624 }
```

Background

The CSS property to change the background color of an element to Hex D21624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D21624 }
```

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

```
.background{ background-color:#D21624 }
```

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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